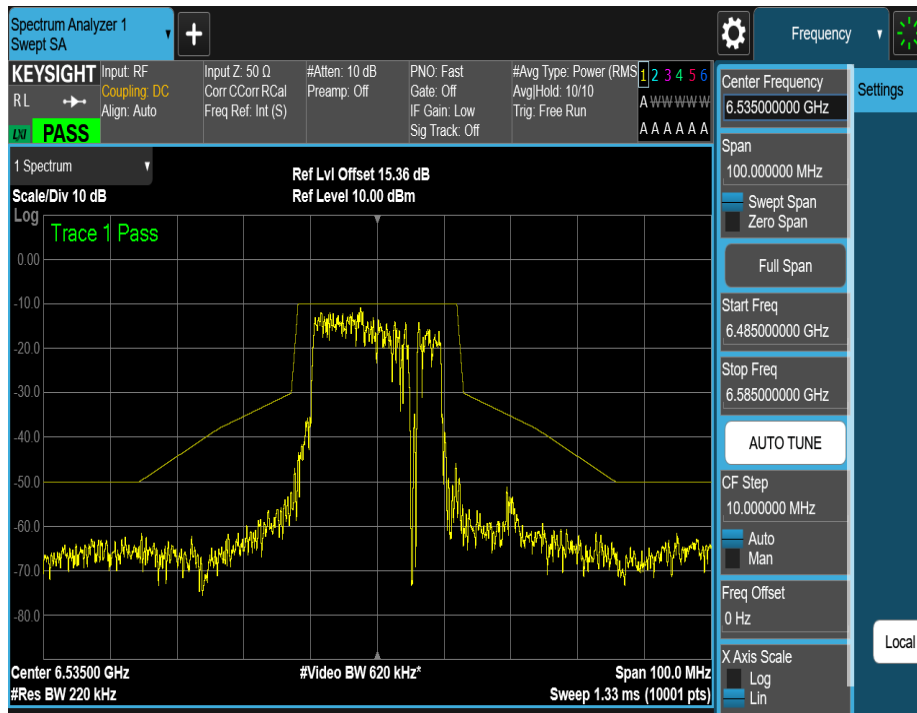
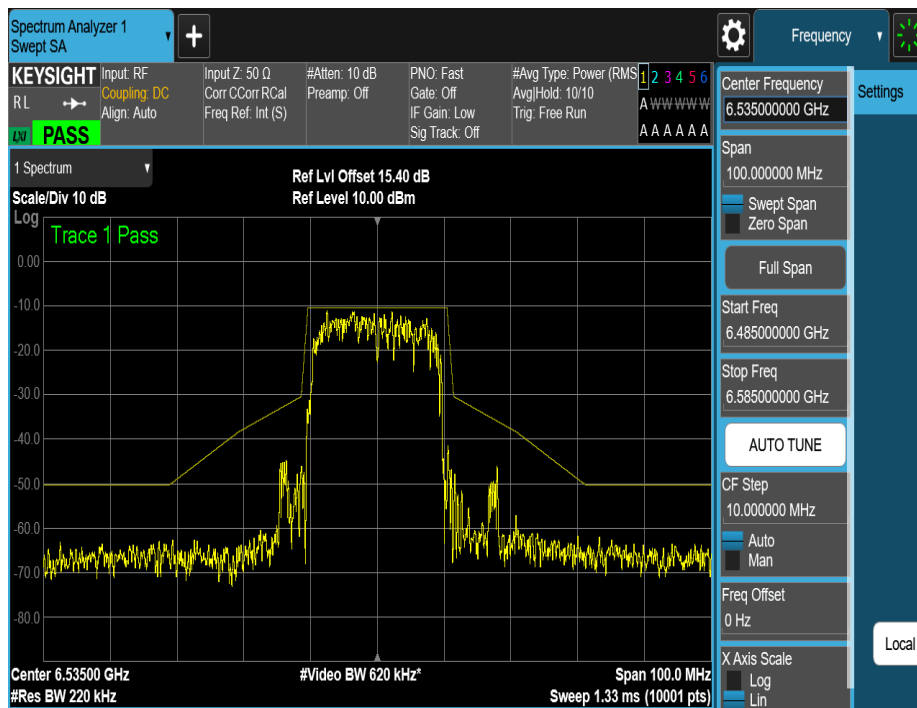


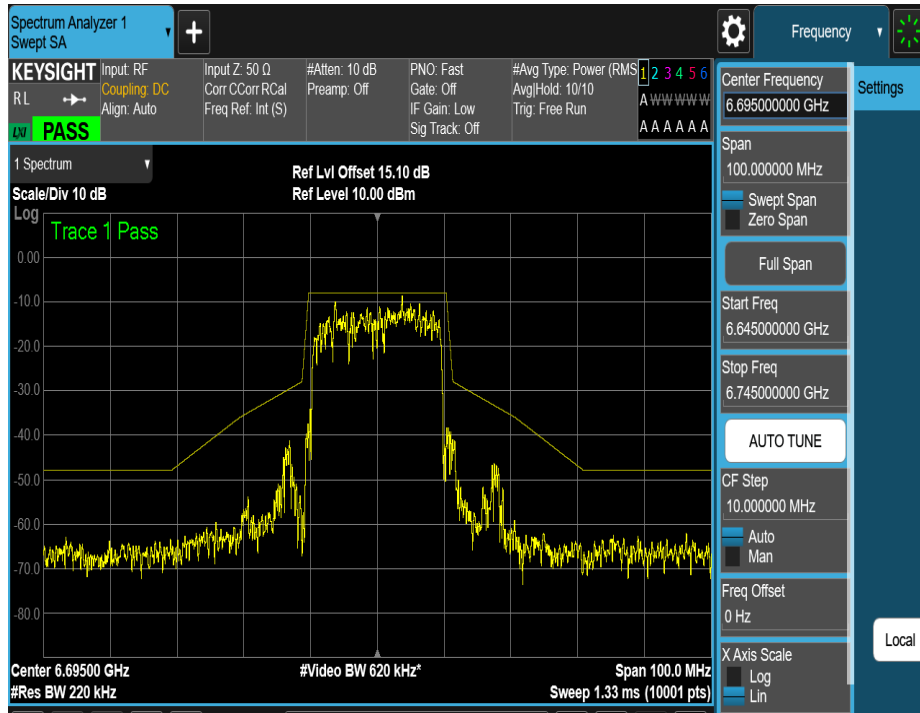
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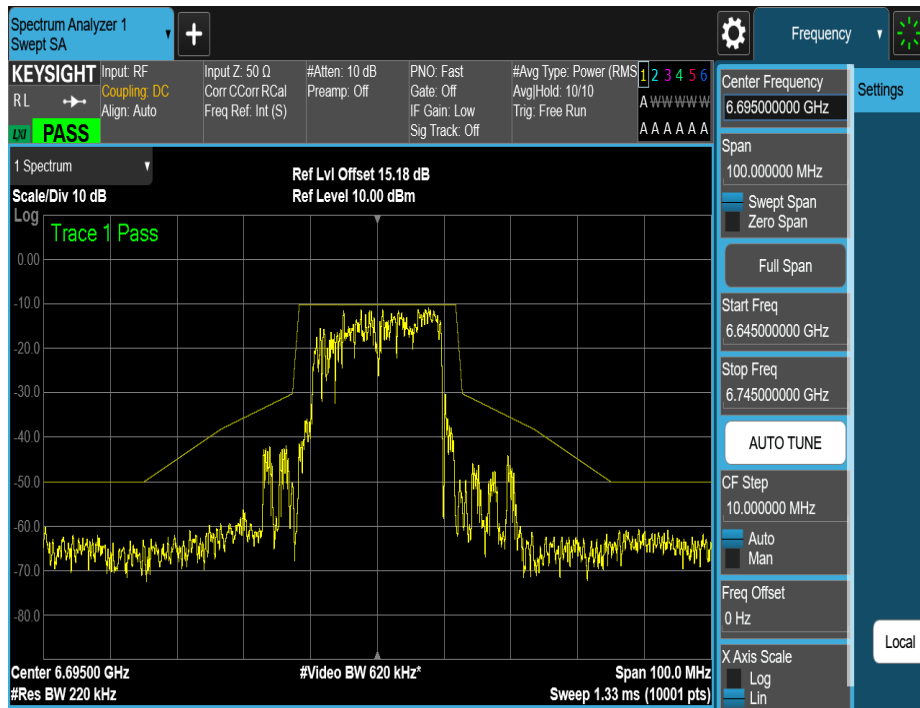
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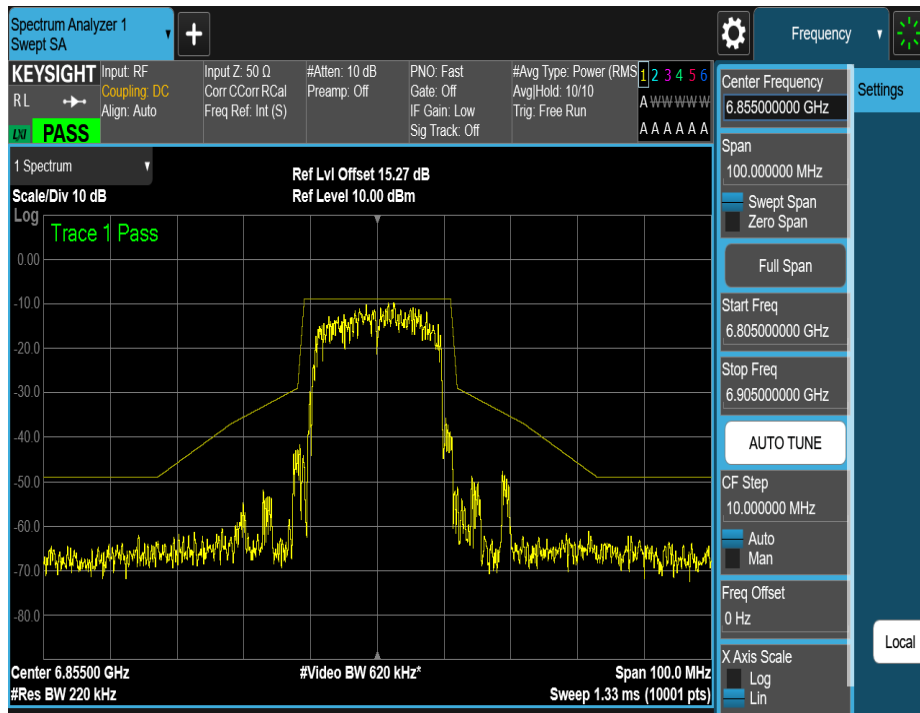
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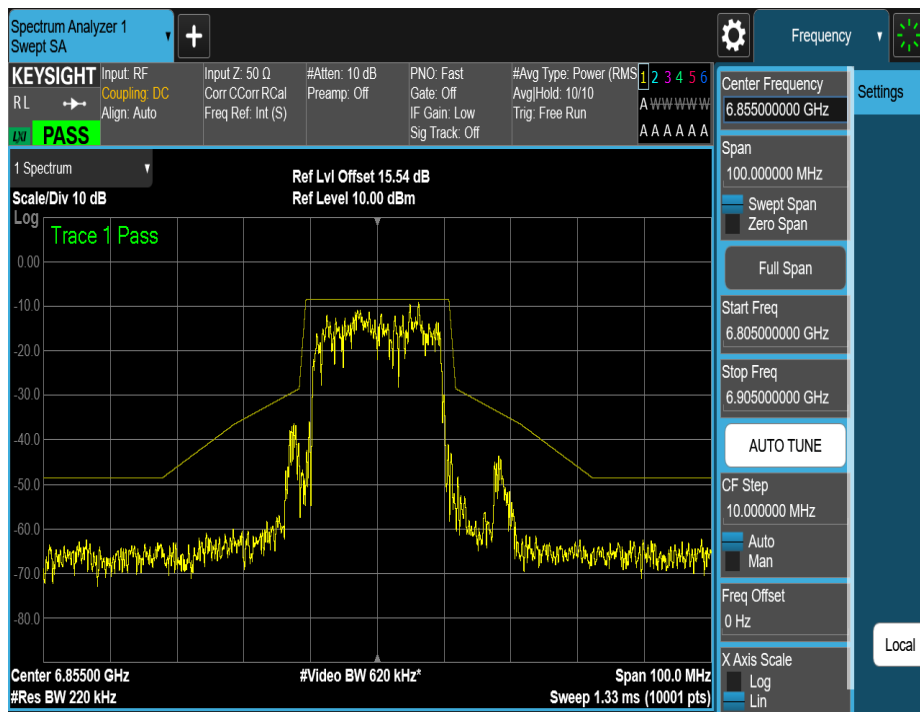
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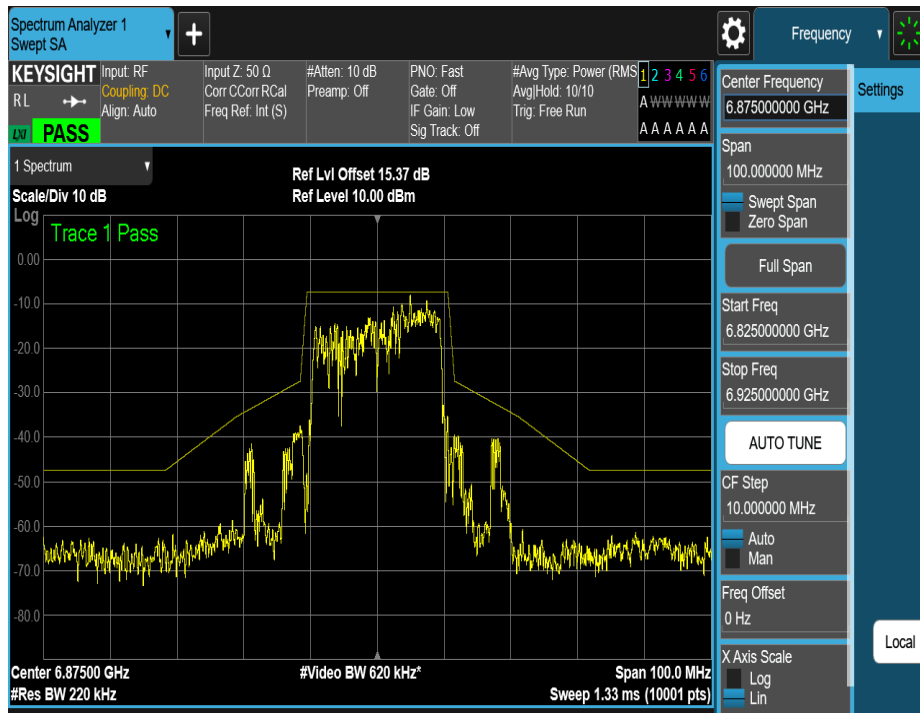
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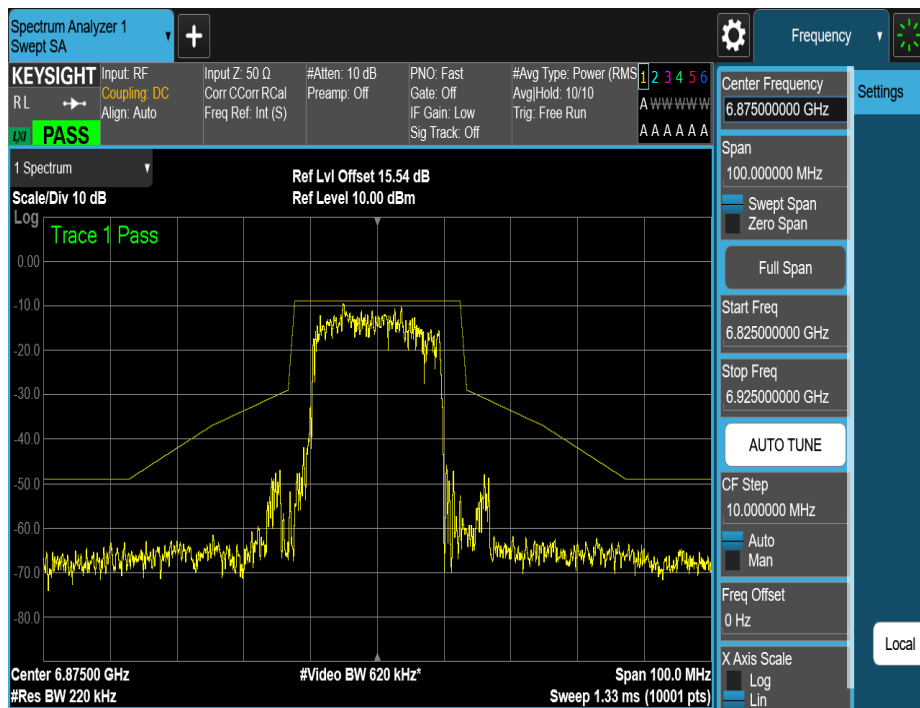
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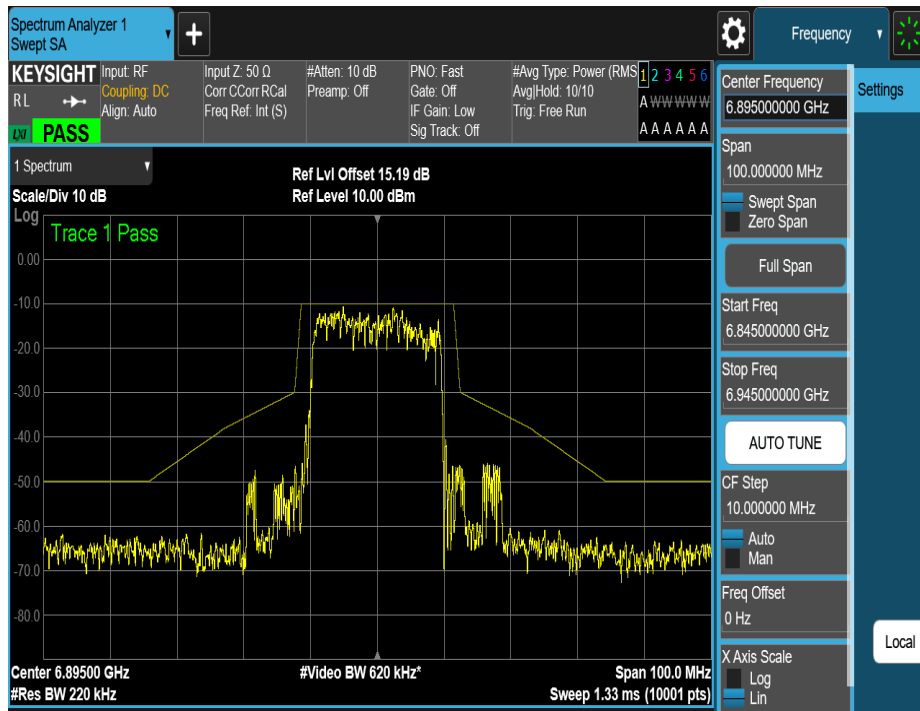
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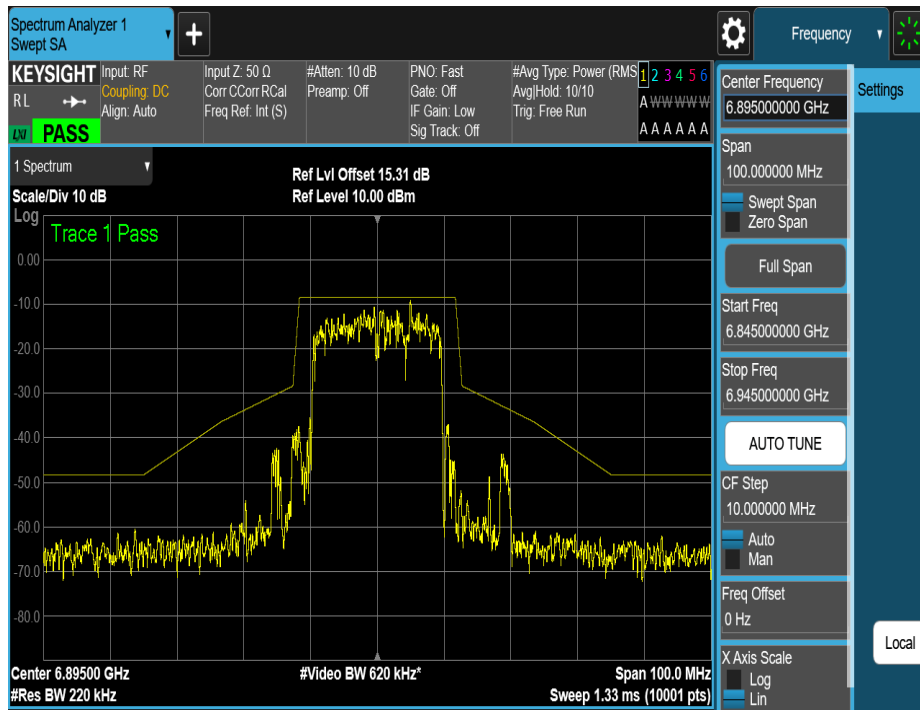
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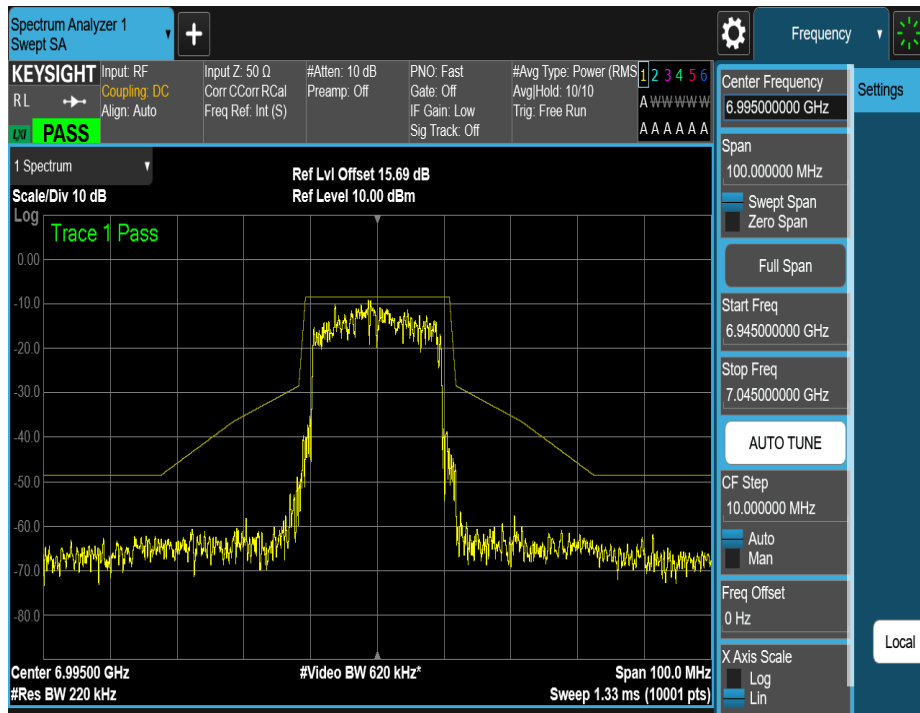
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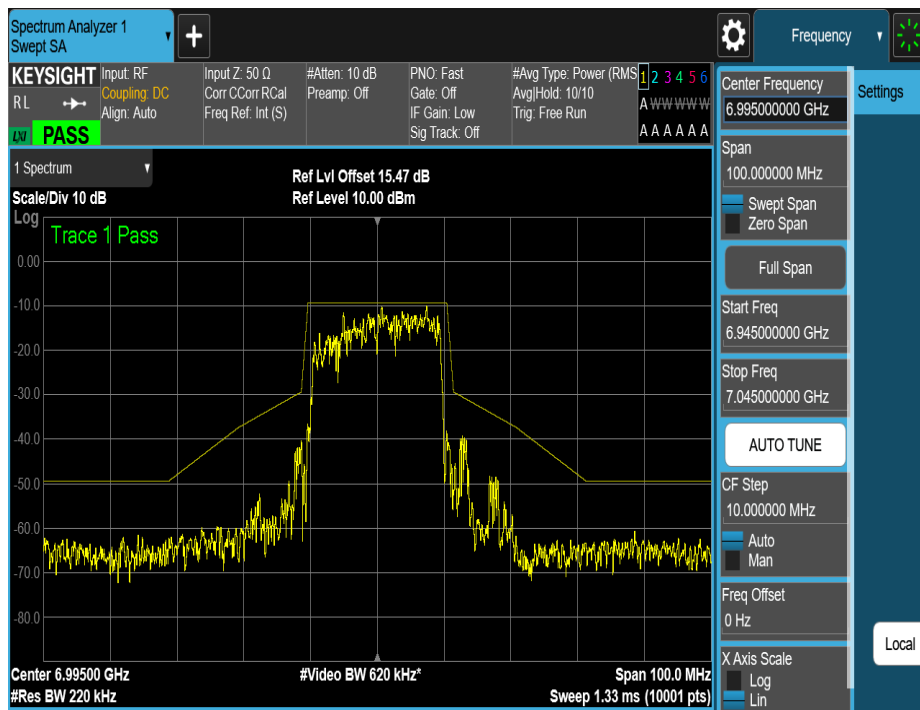
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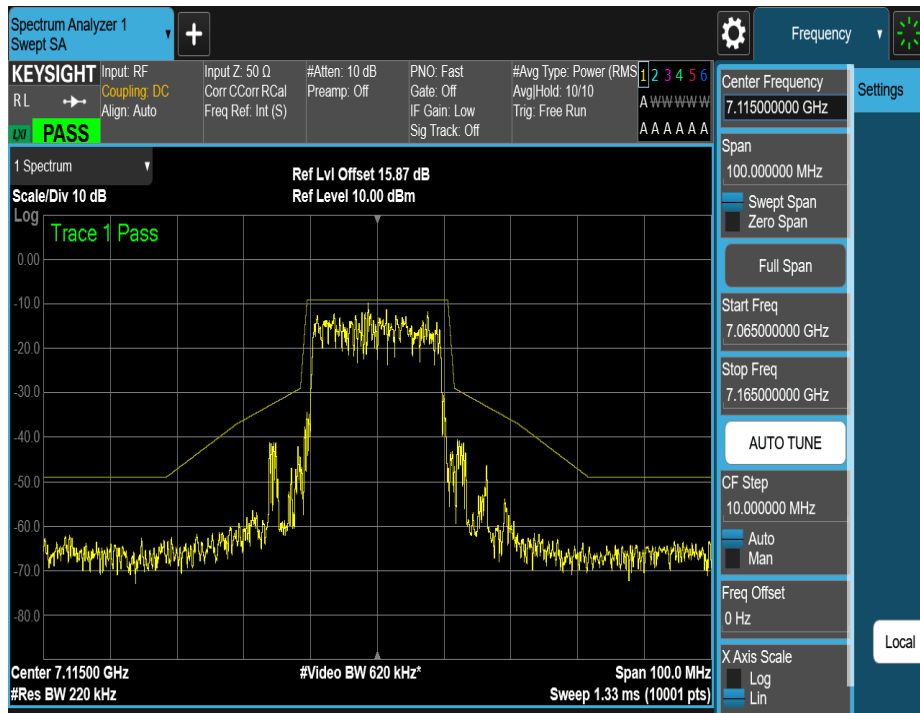
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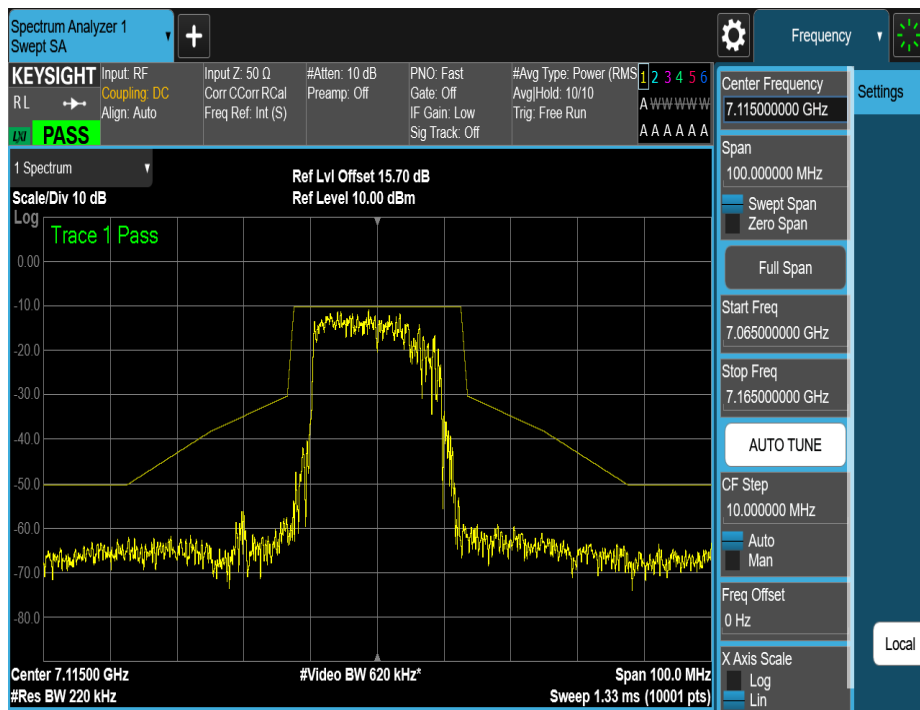
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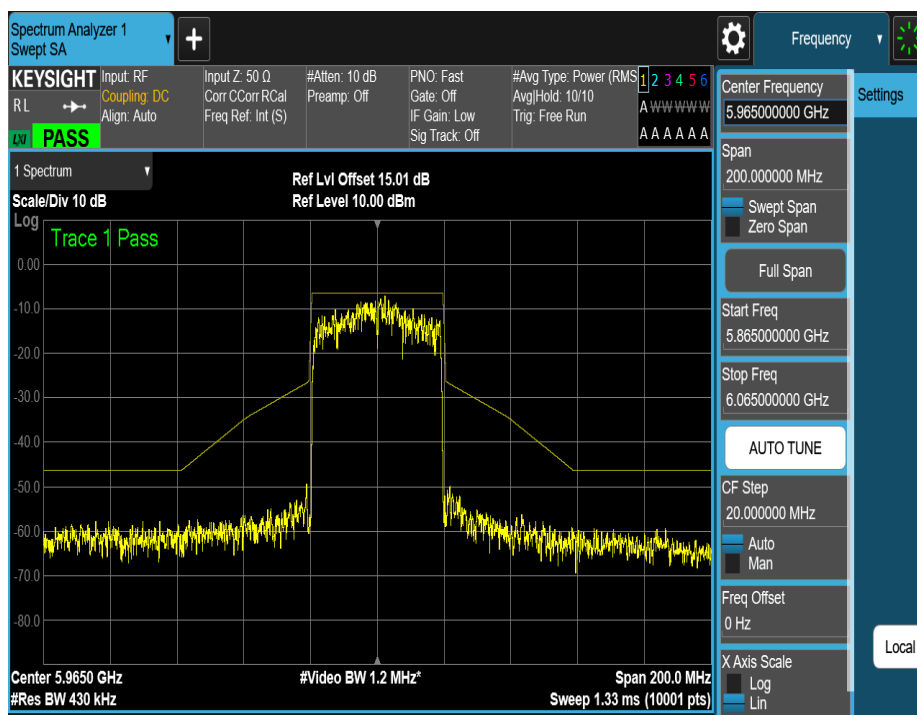
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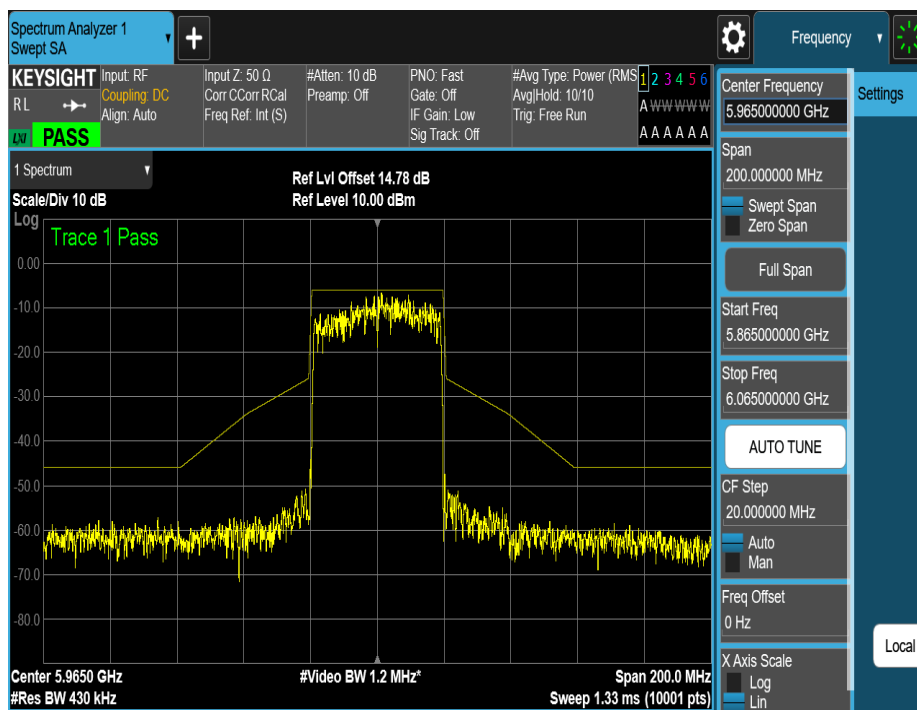
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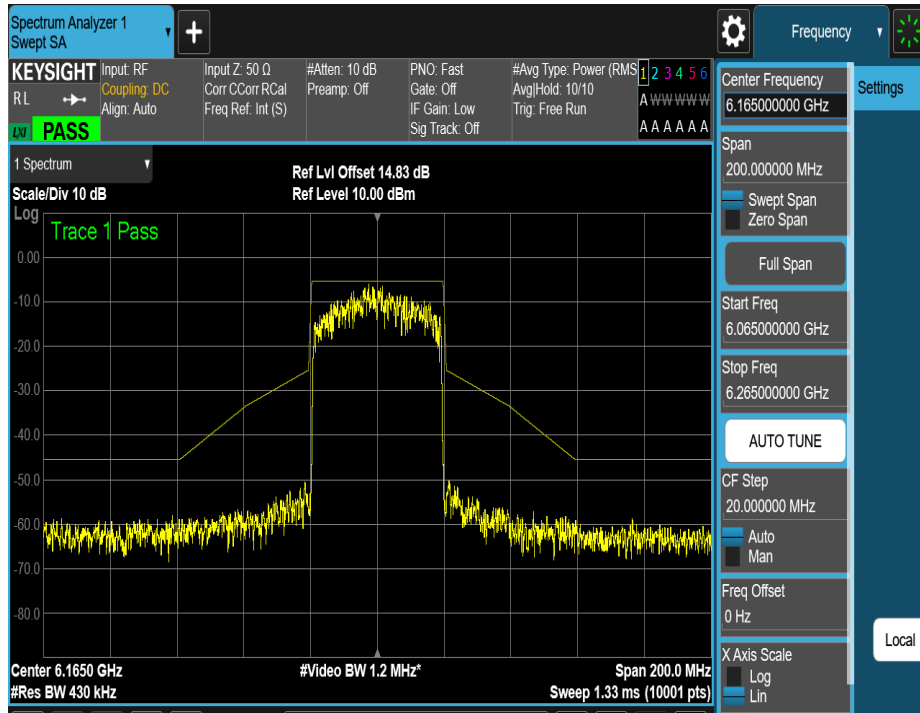
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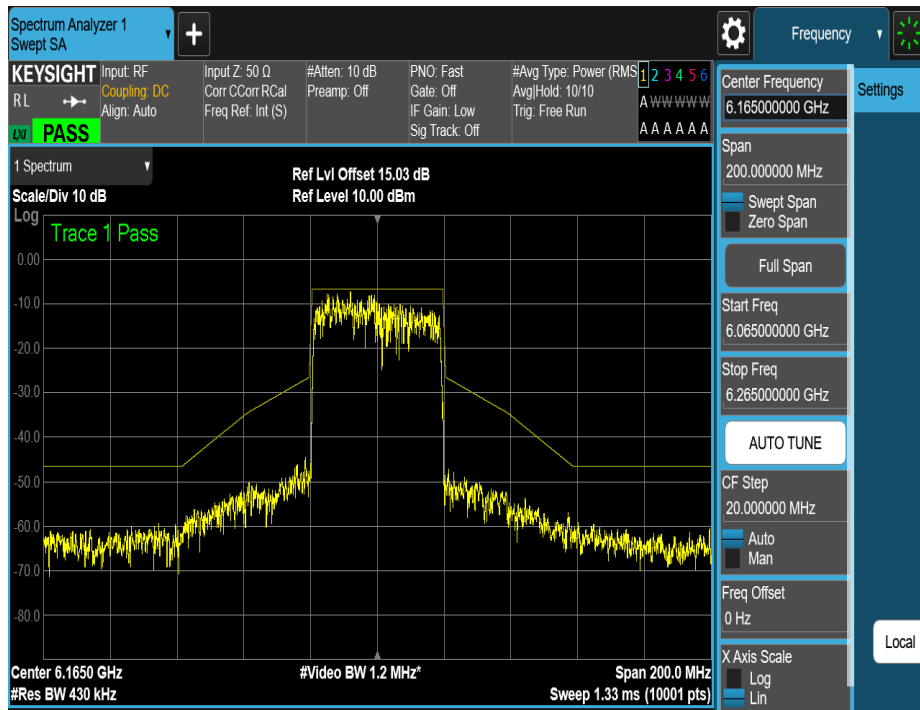
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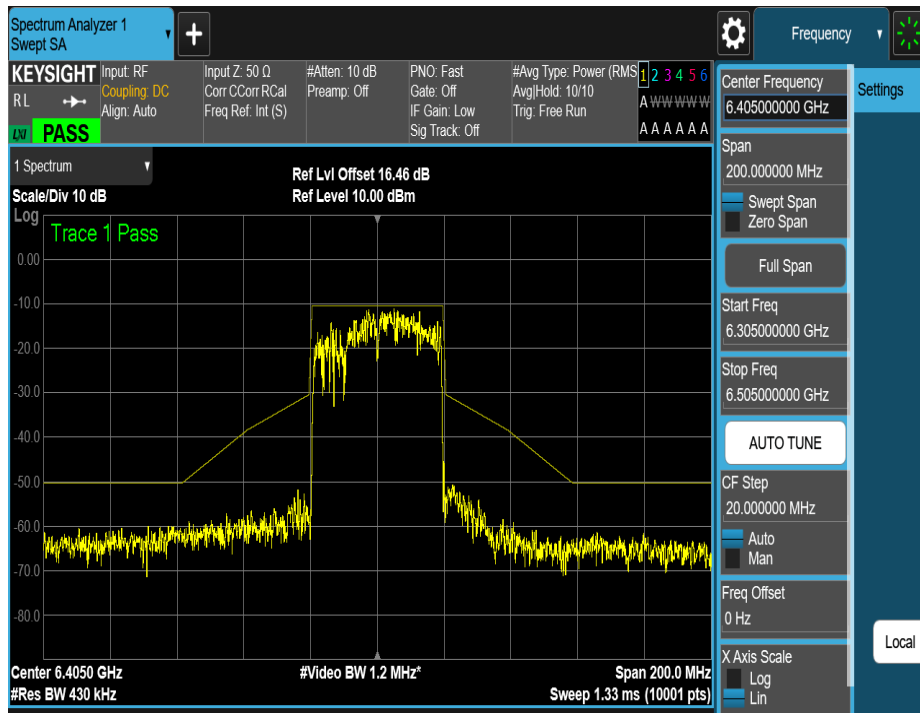
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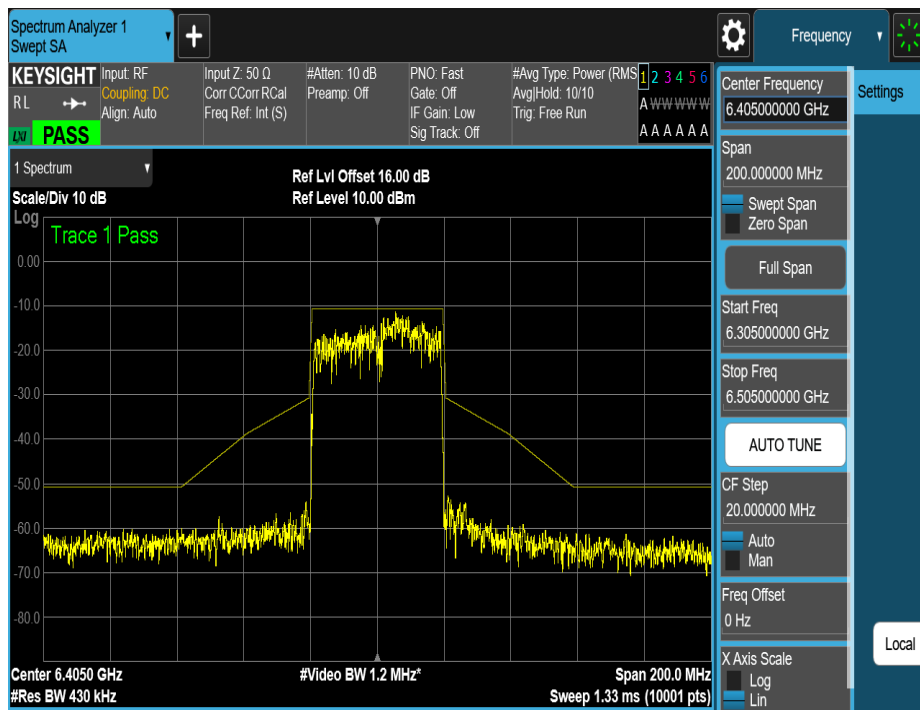
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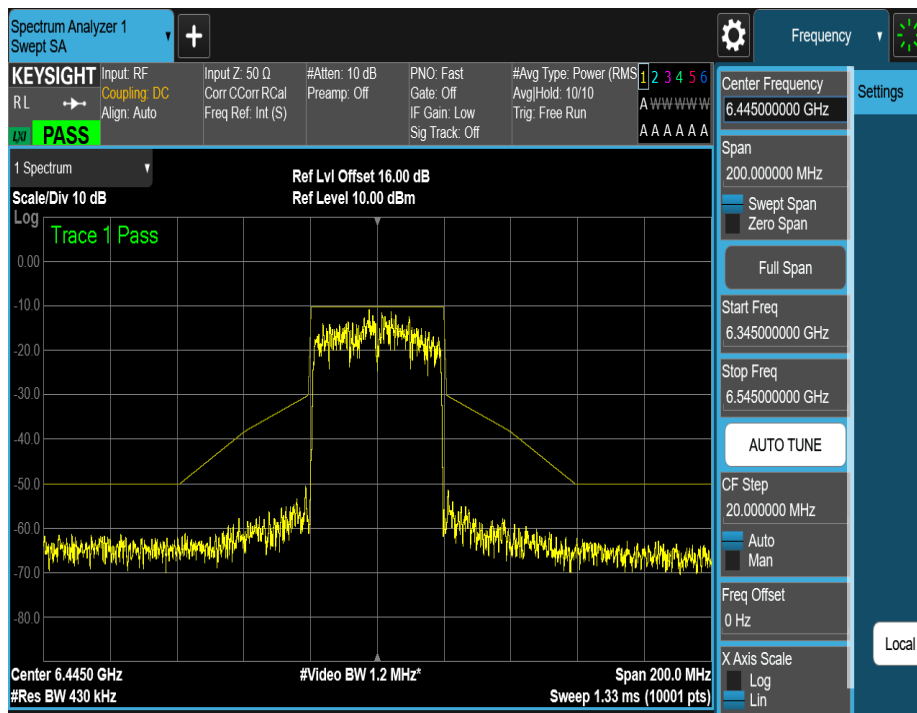
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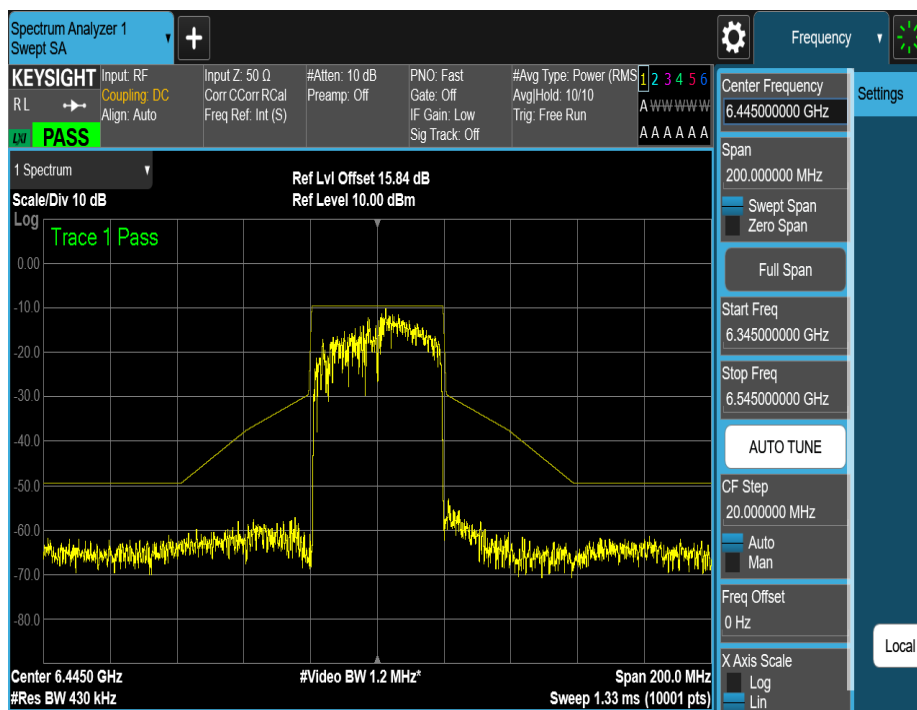
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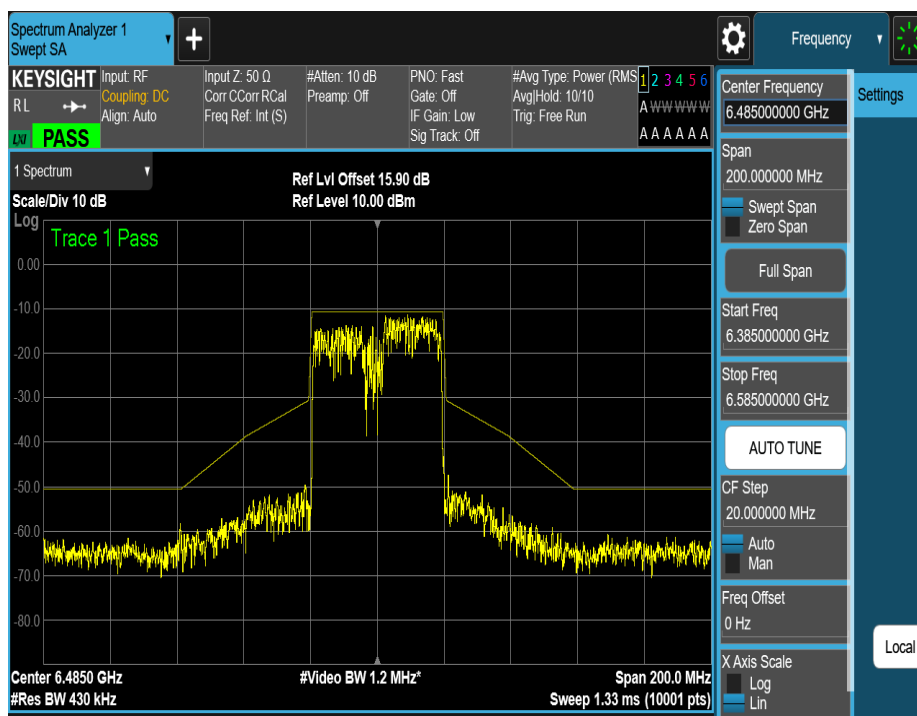
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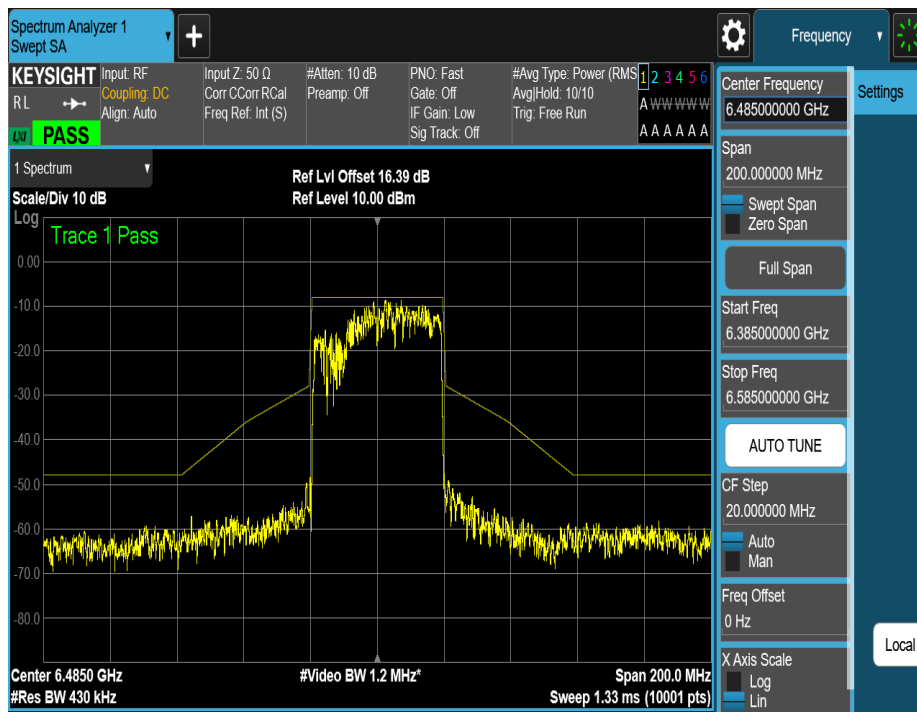
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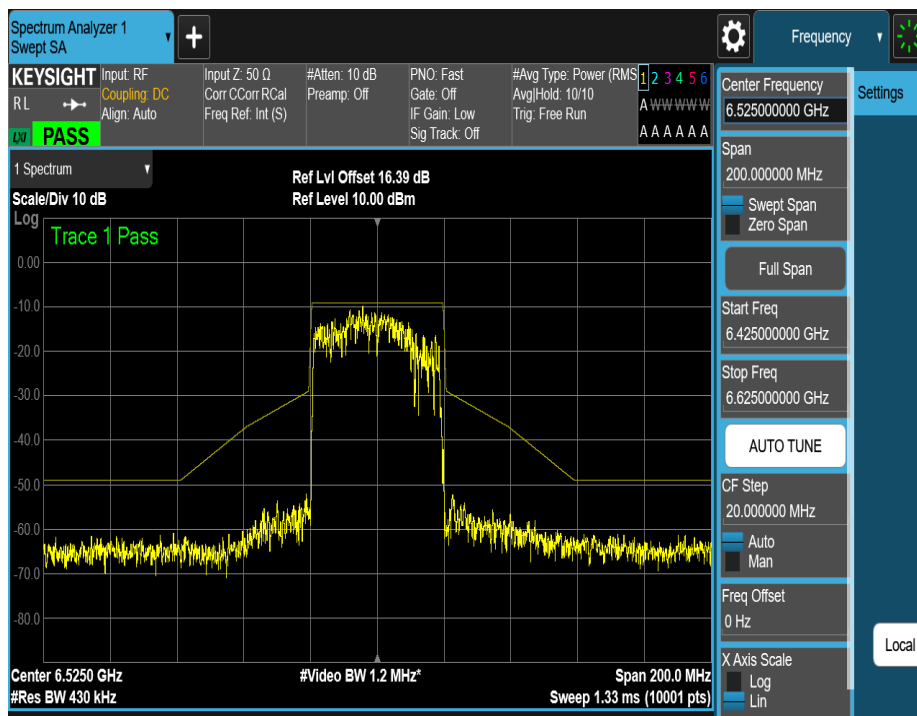
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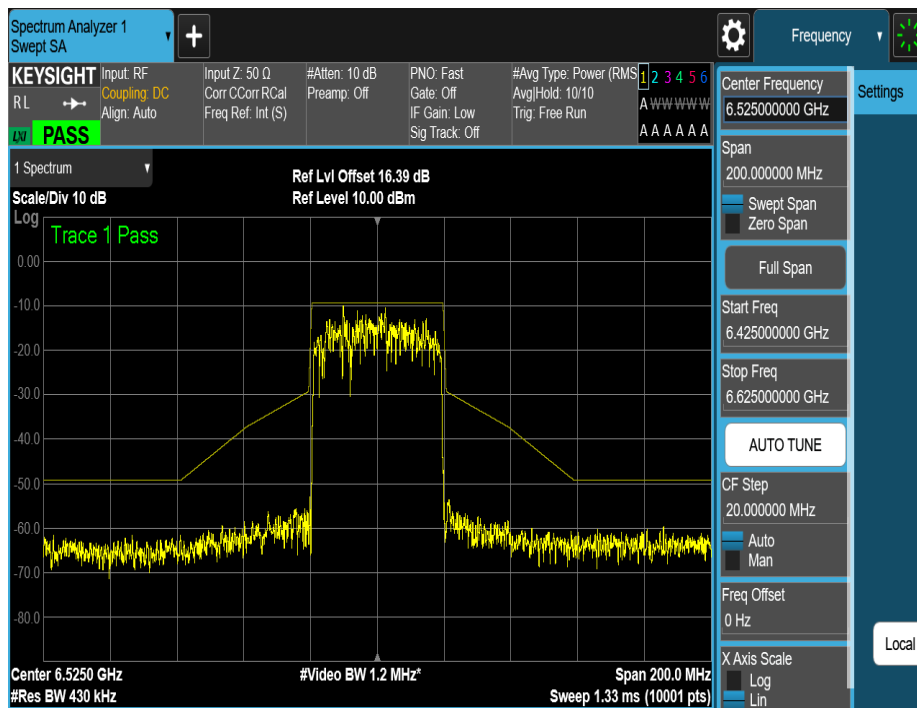
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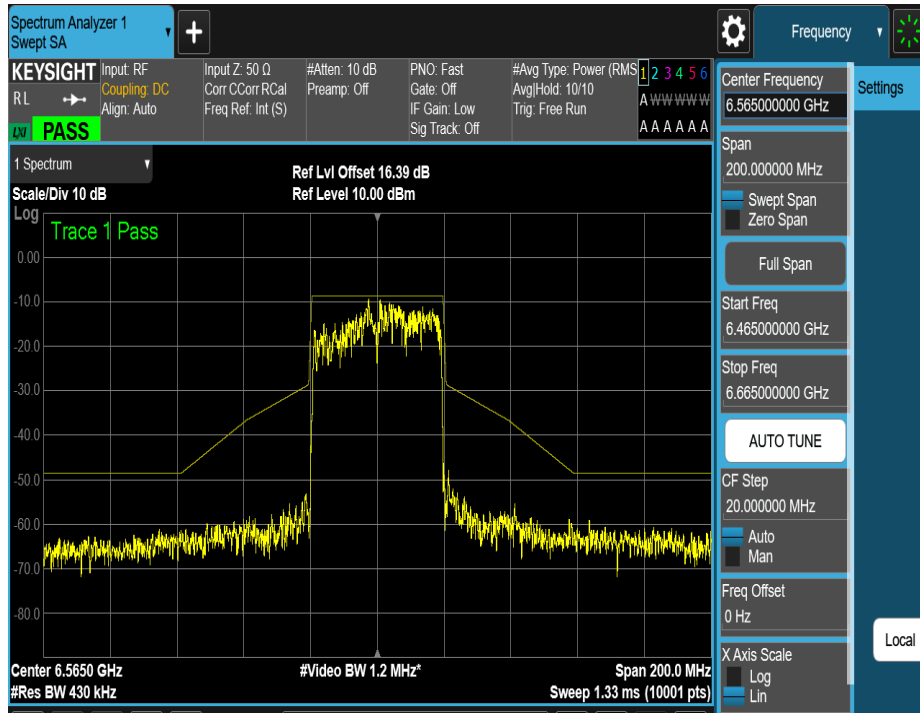
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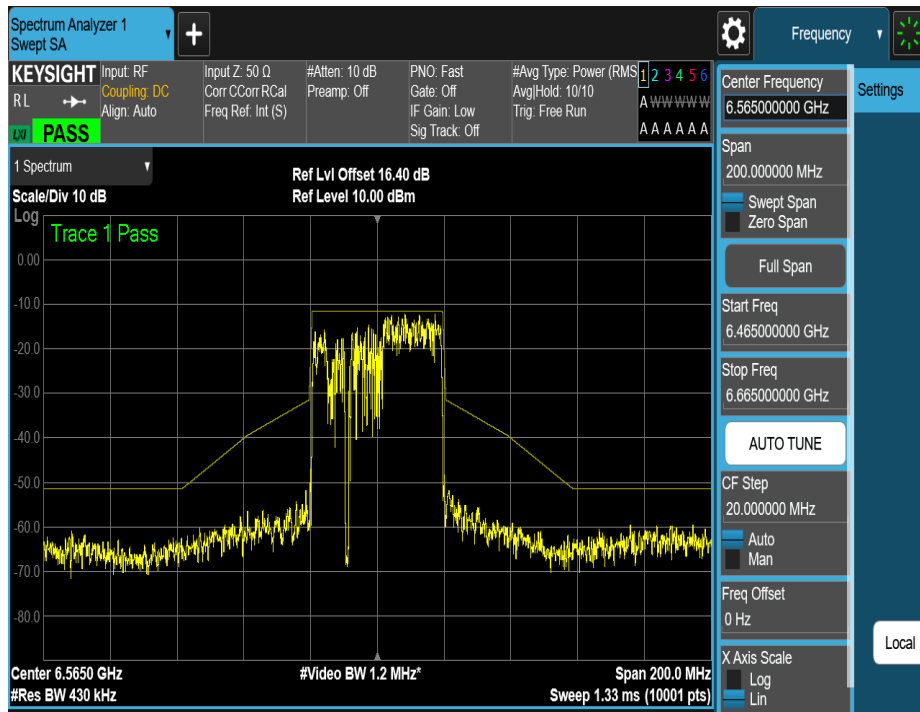
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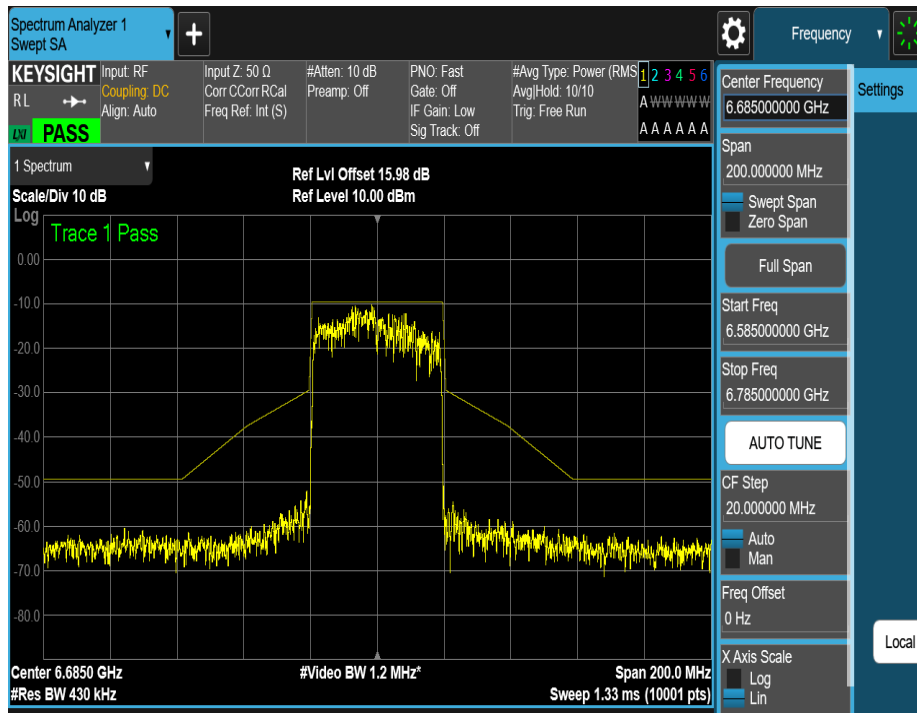
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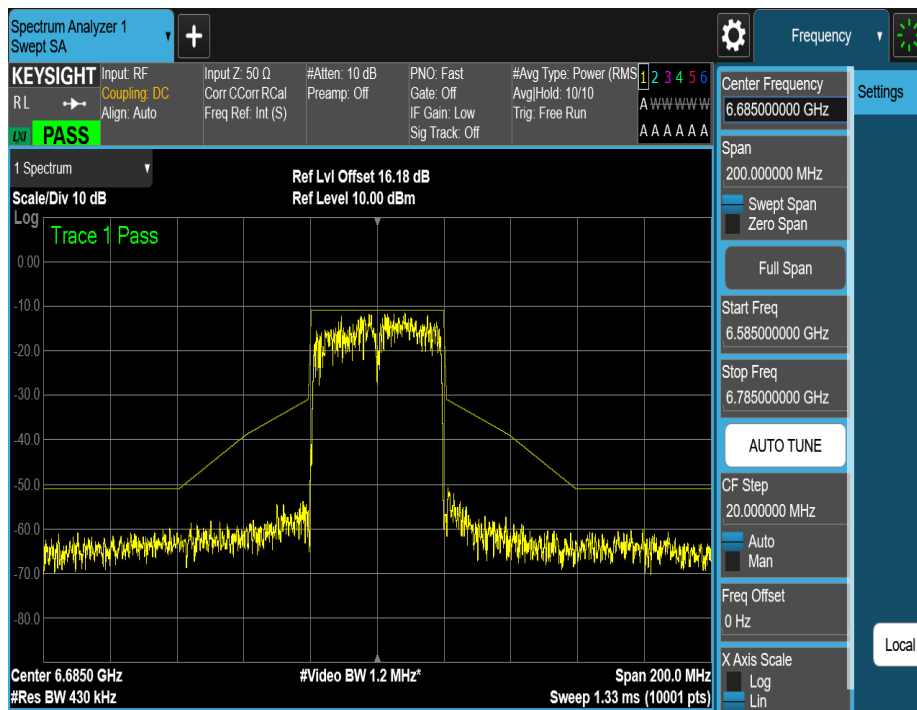
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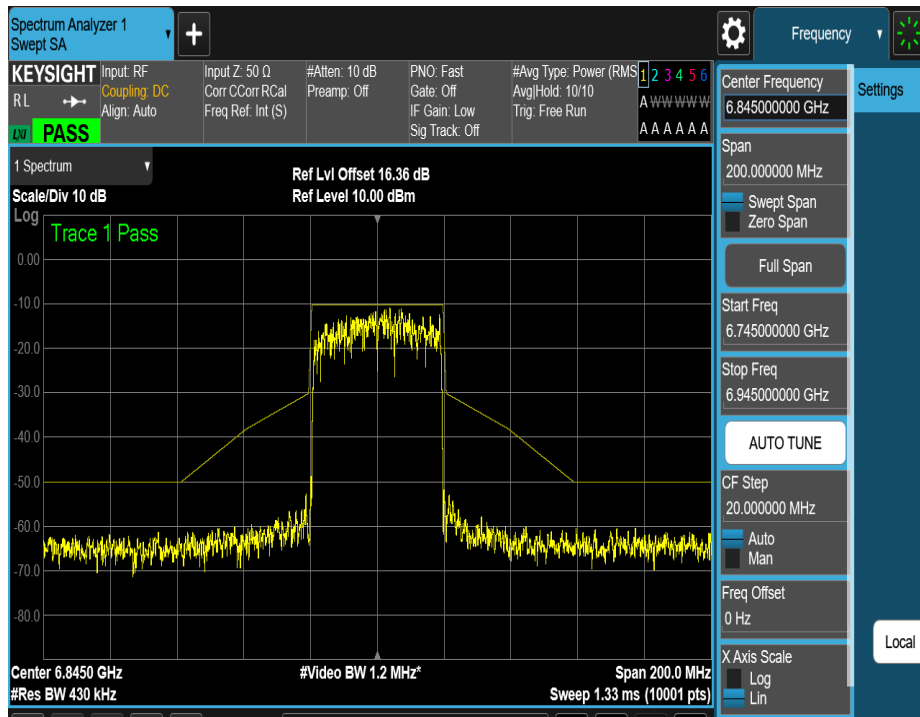
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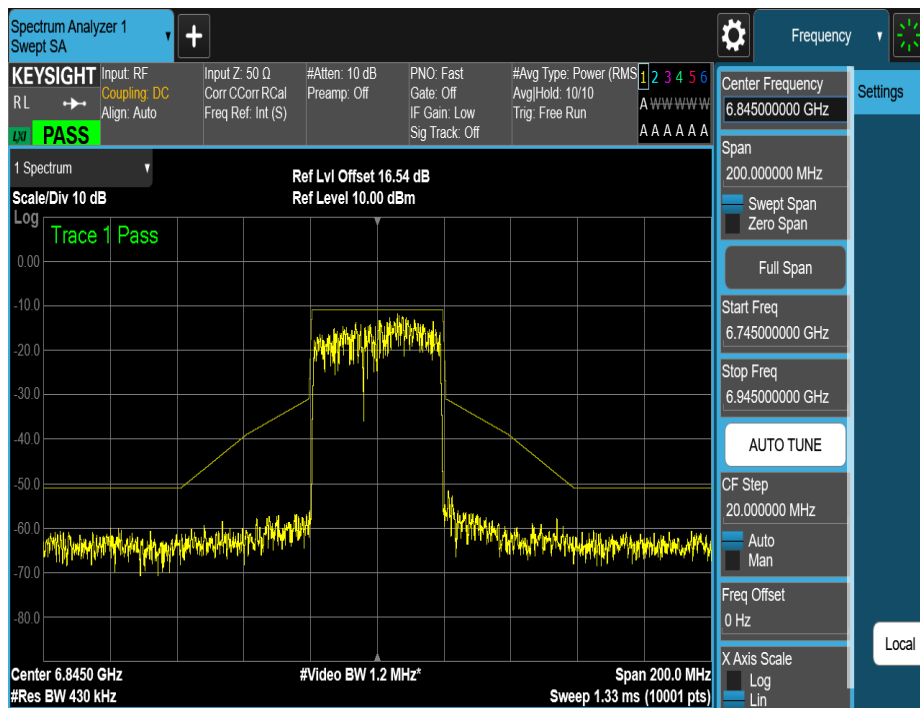
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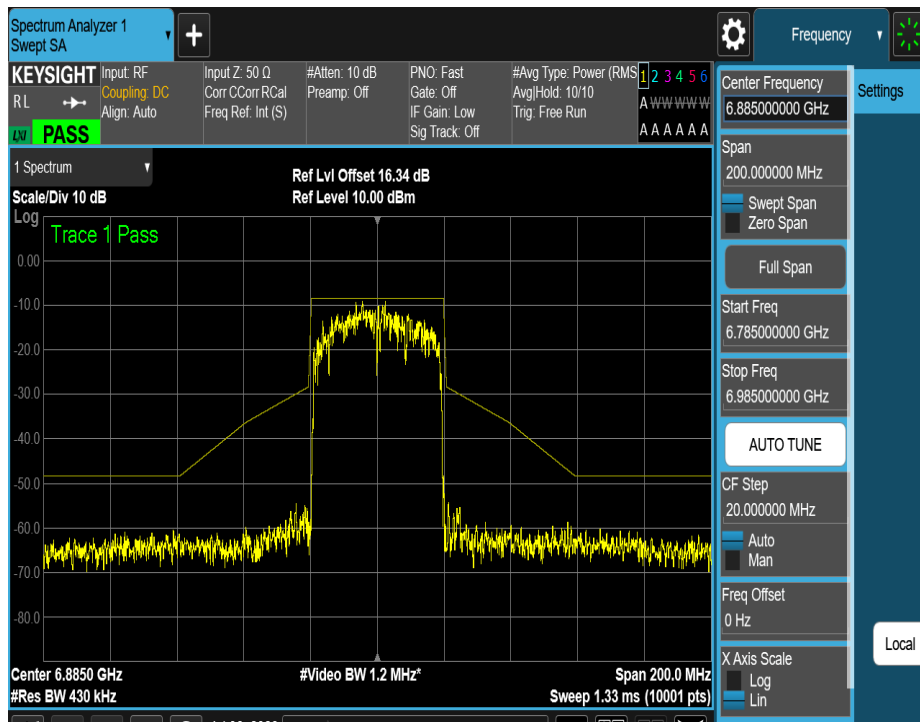
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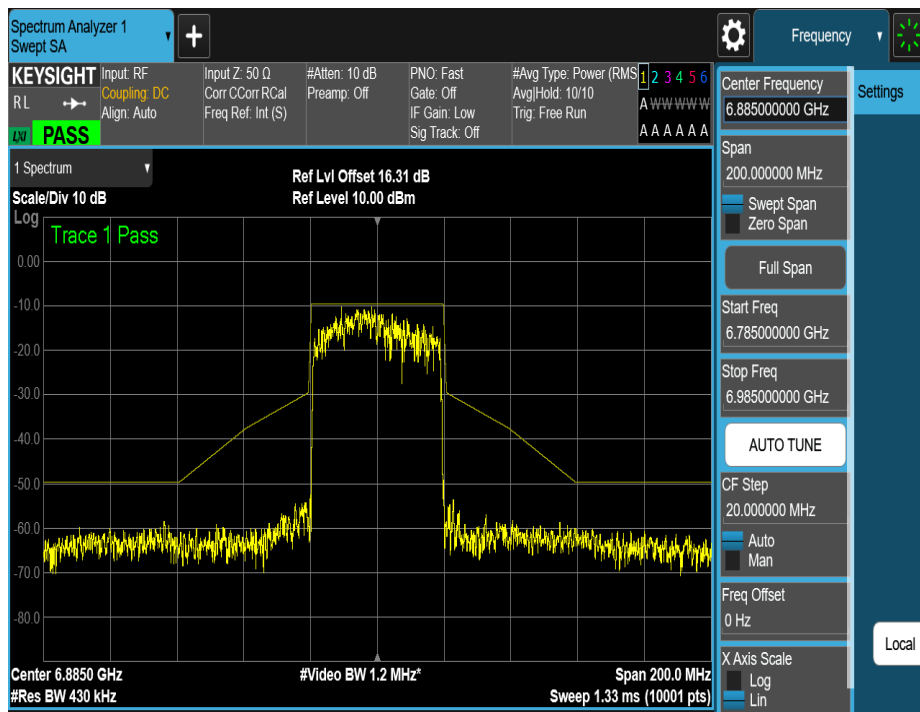
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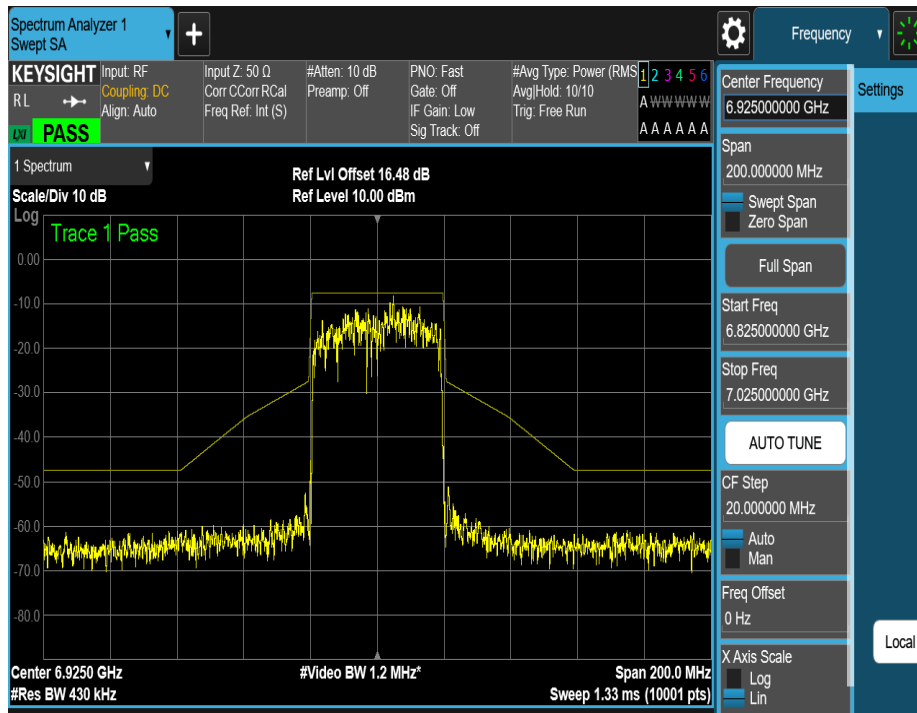
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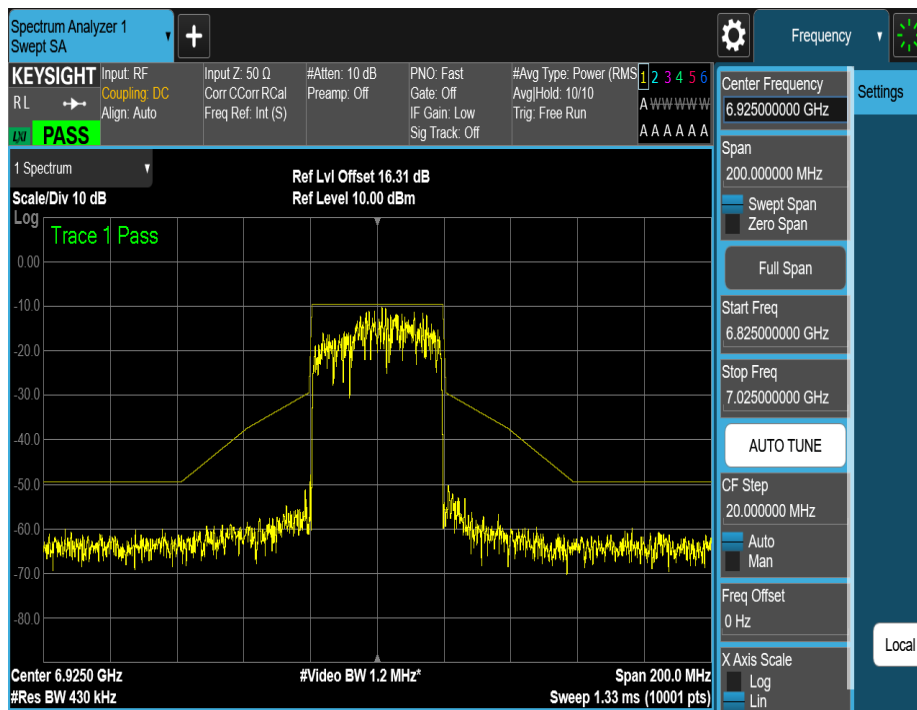
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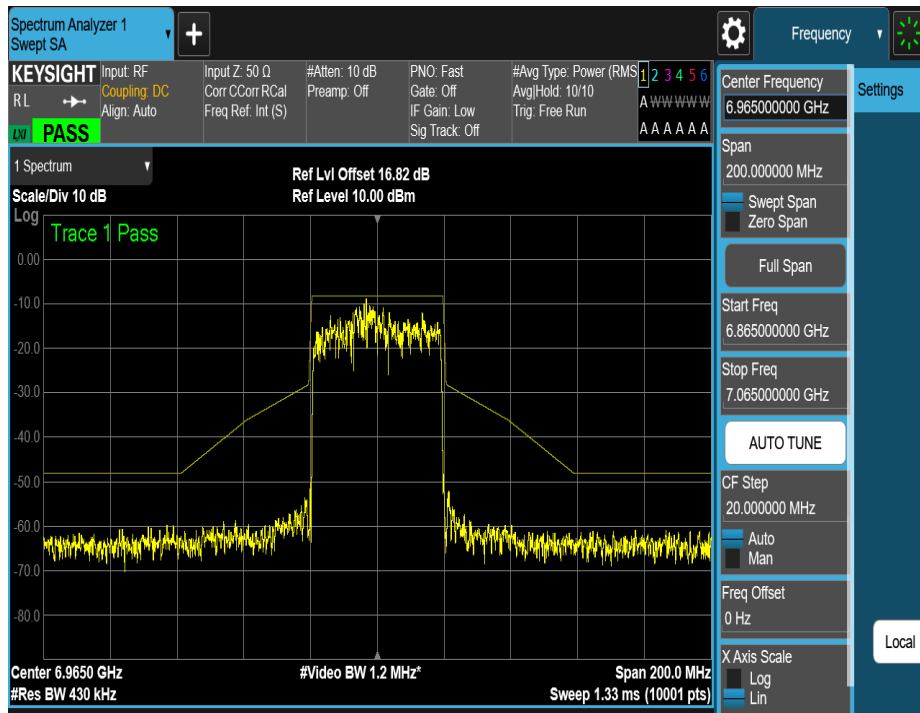
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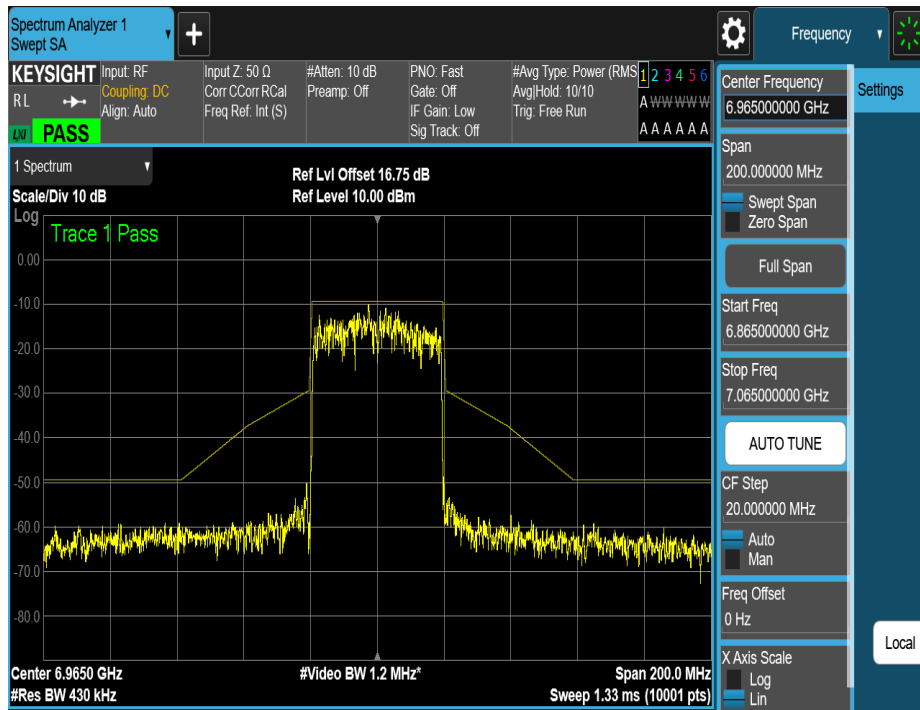
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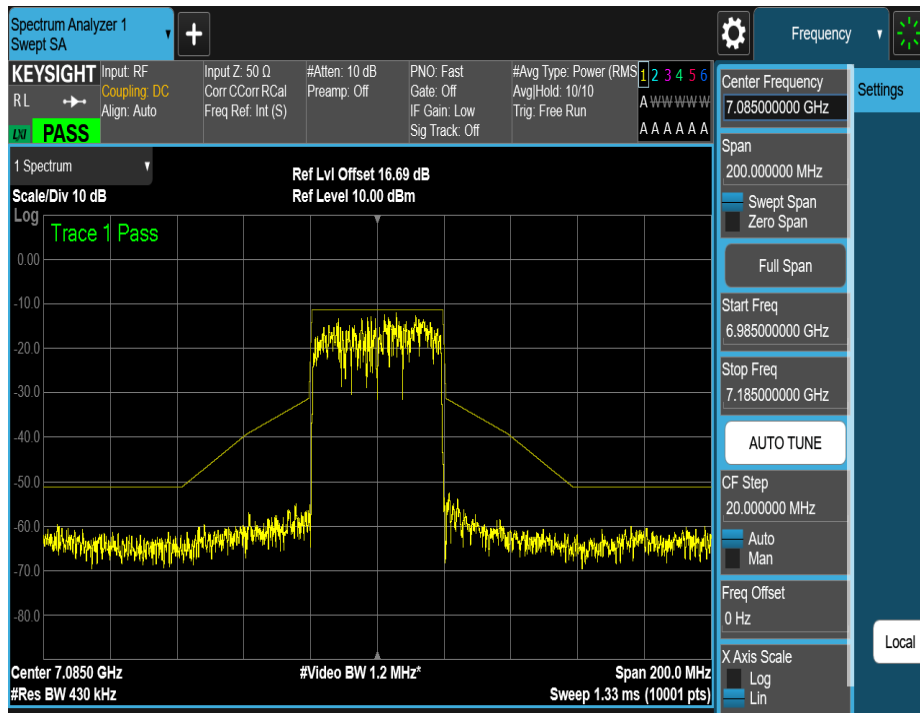
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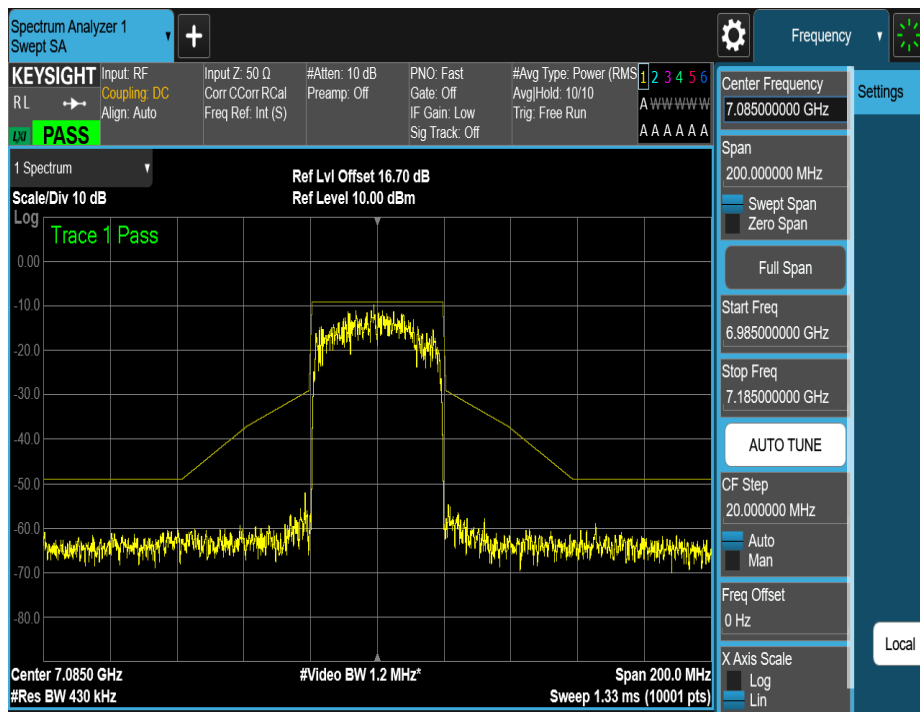
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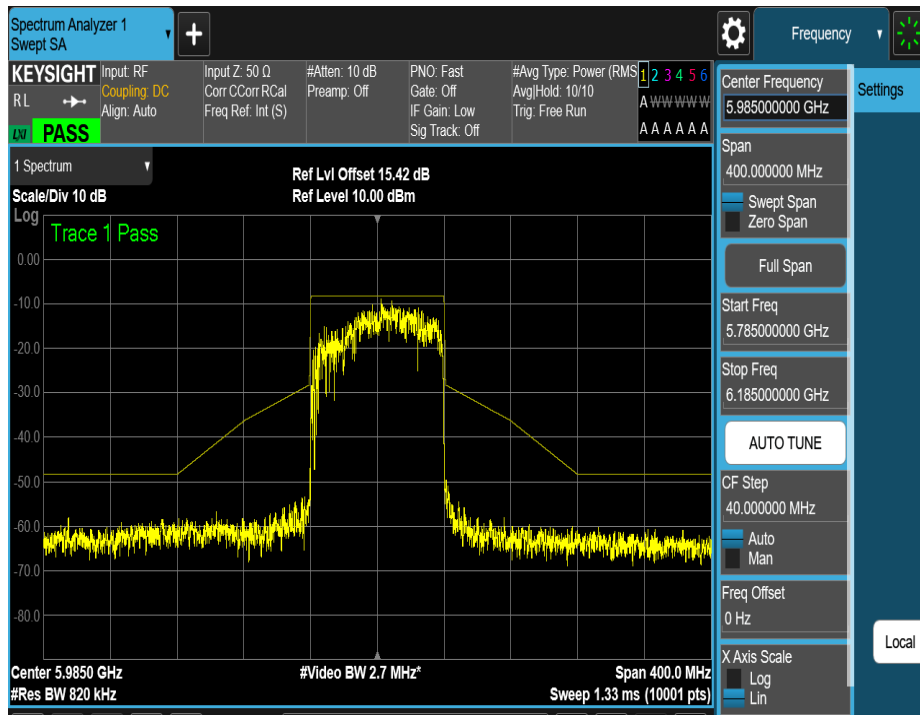
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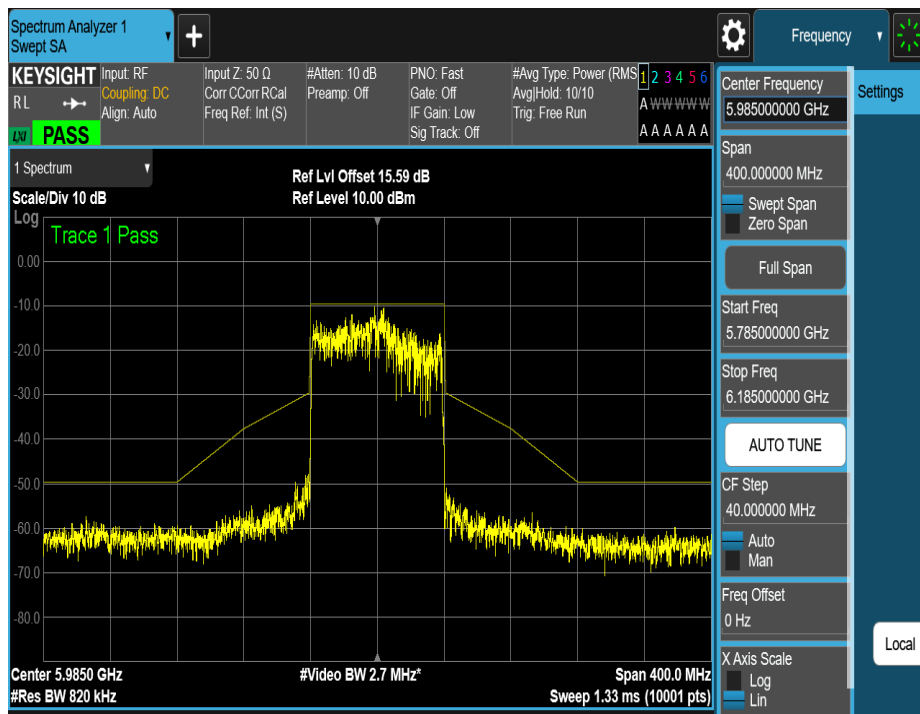
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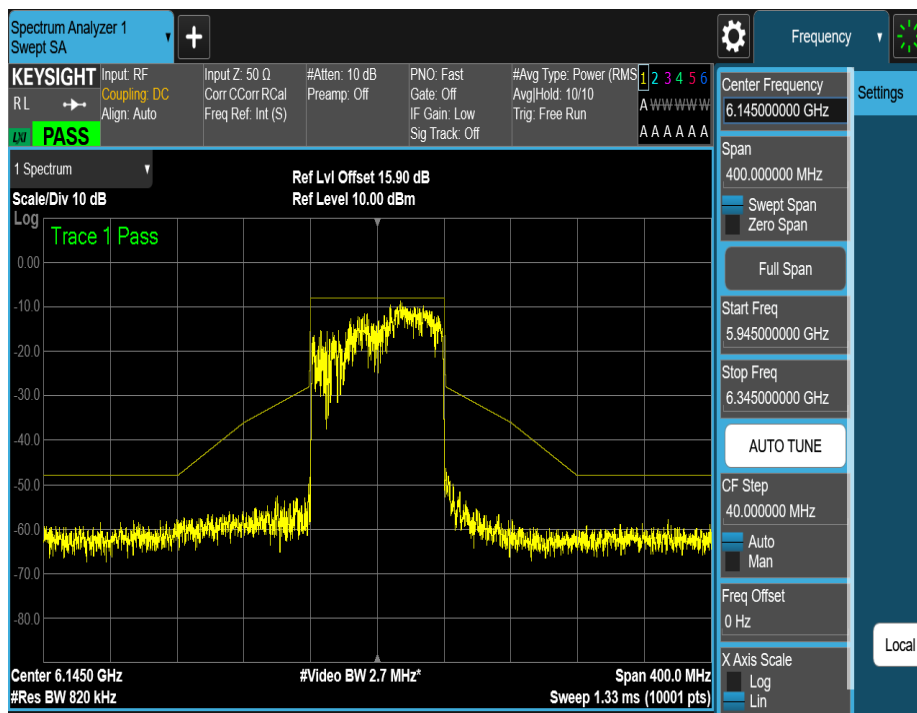
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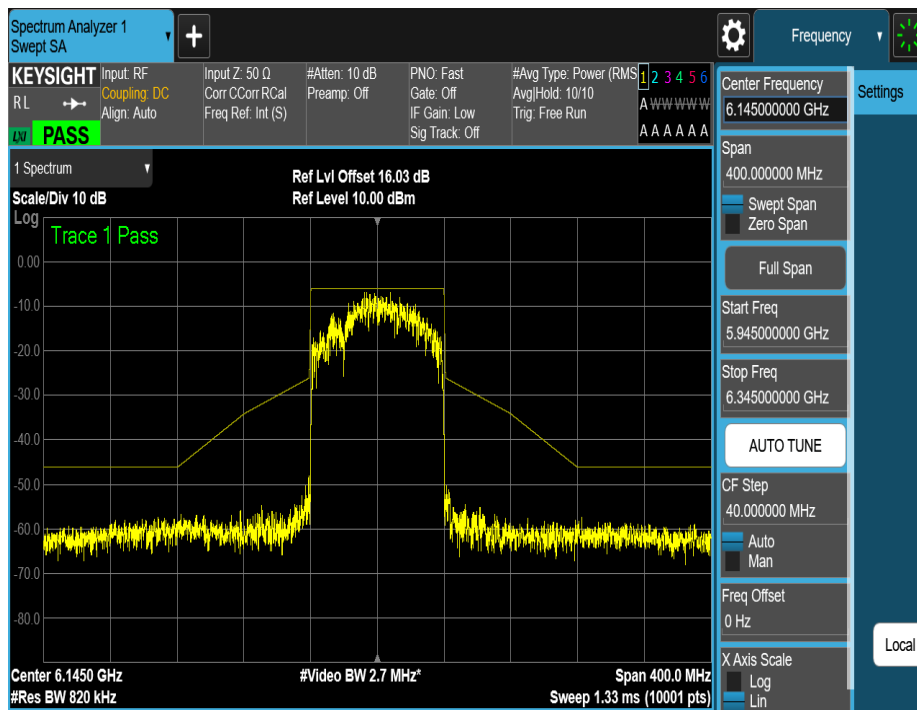
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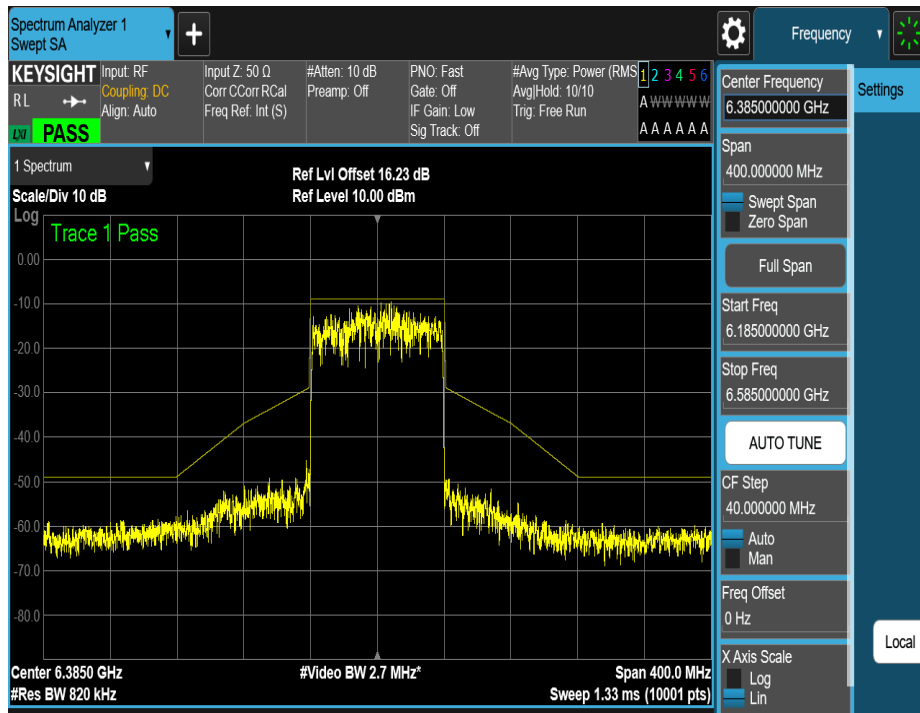
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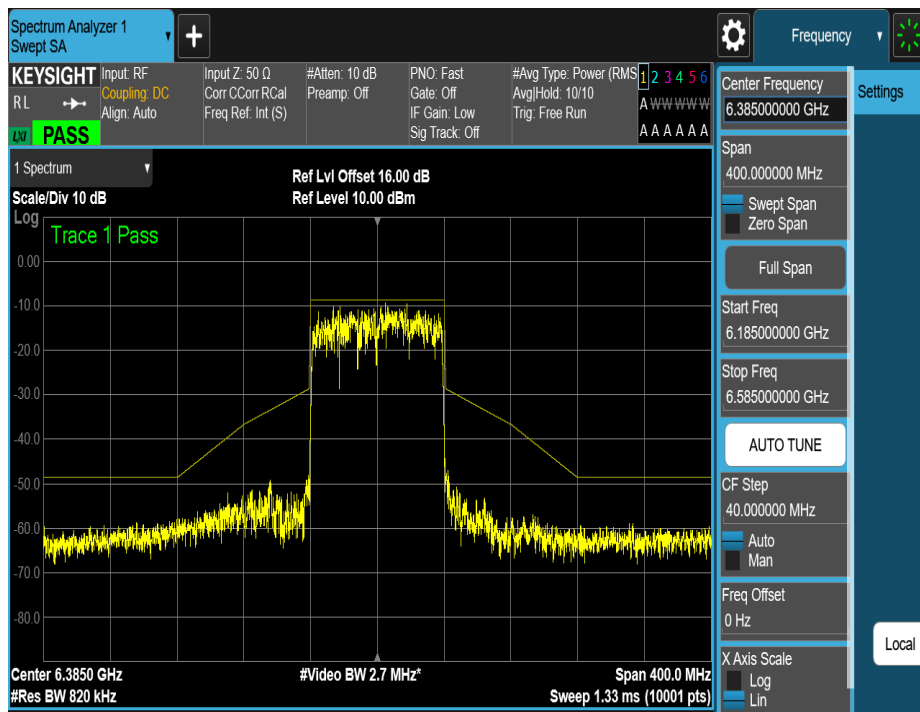
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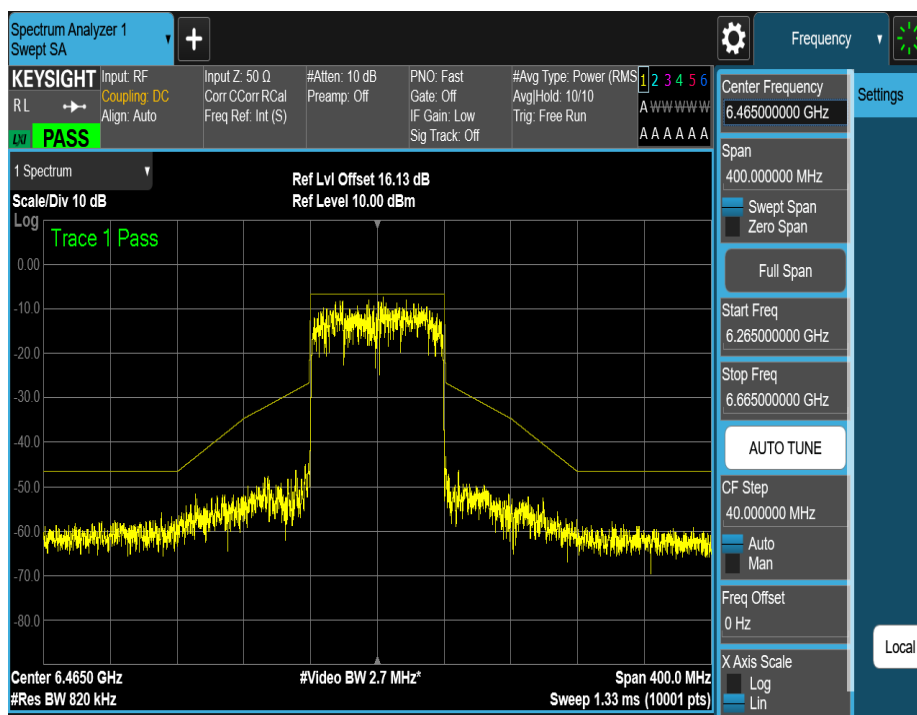
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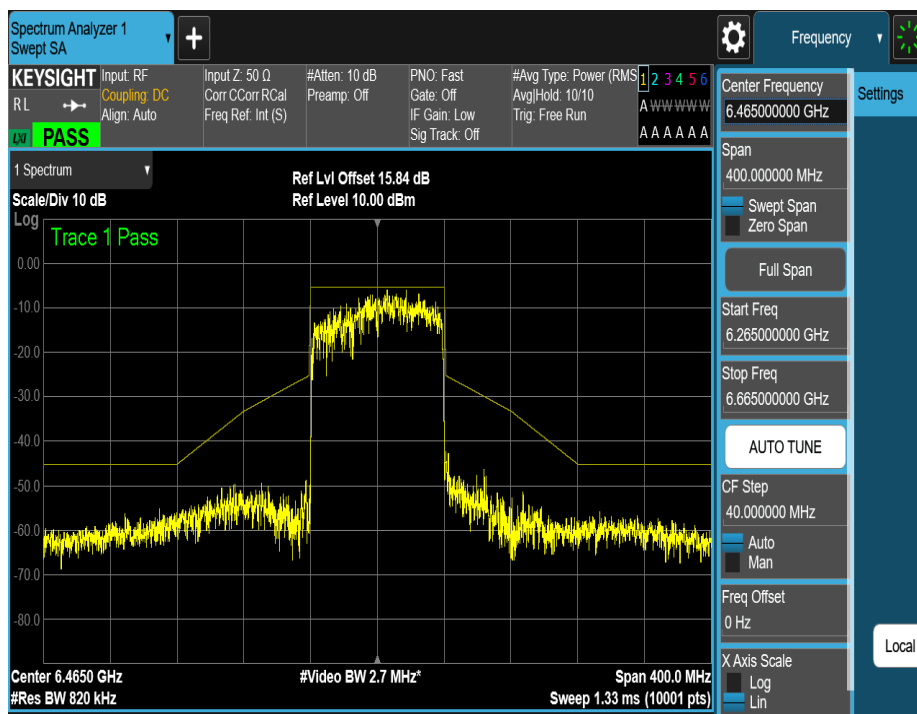
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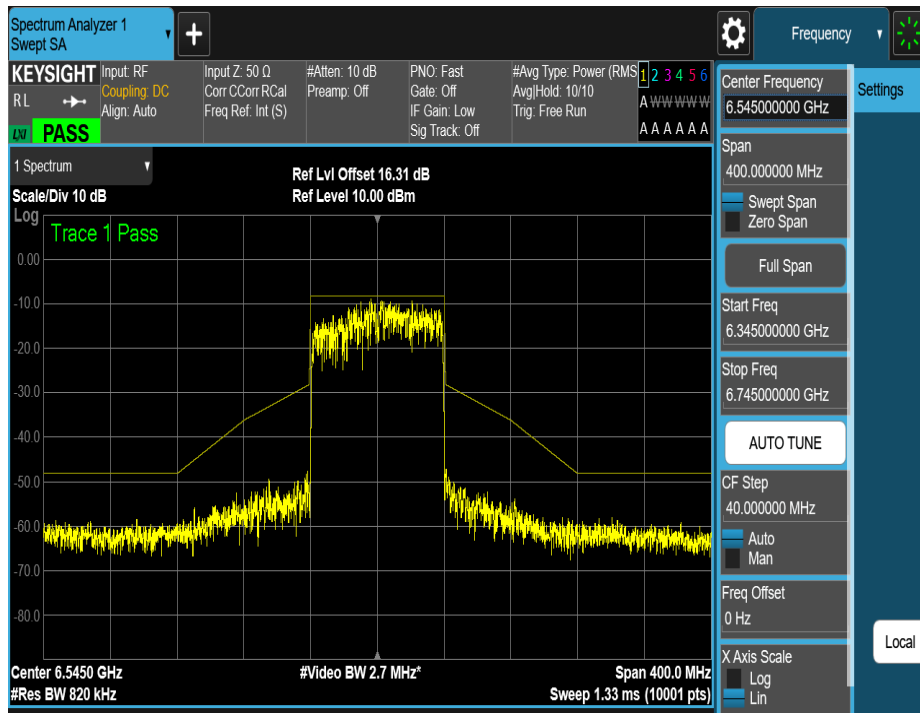
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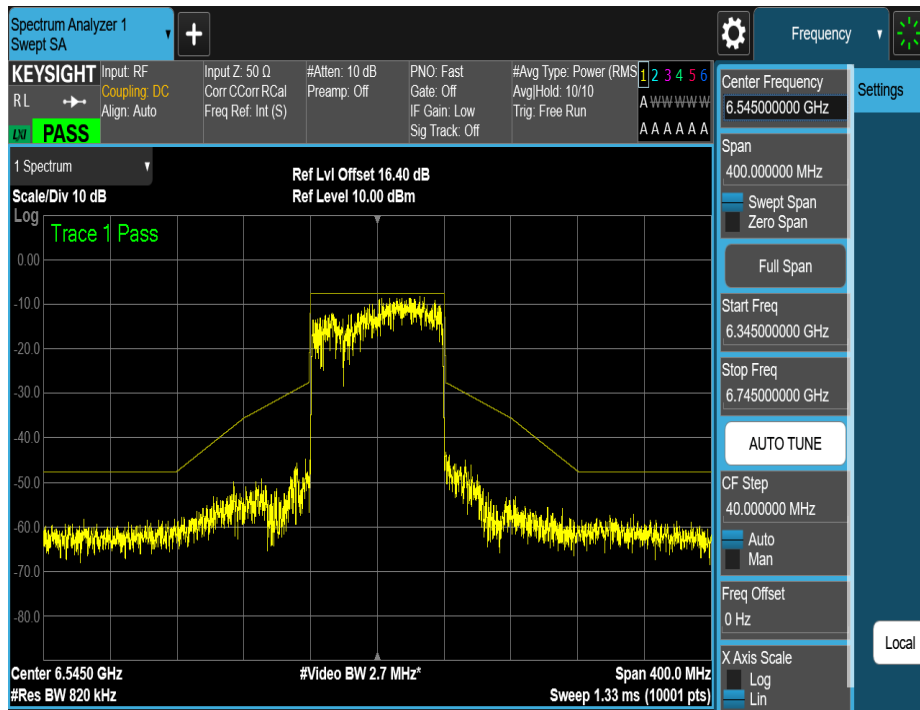
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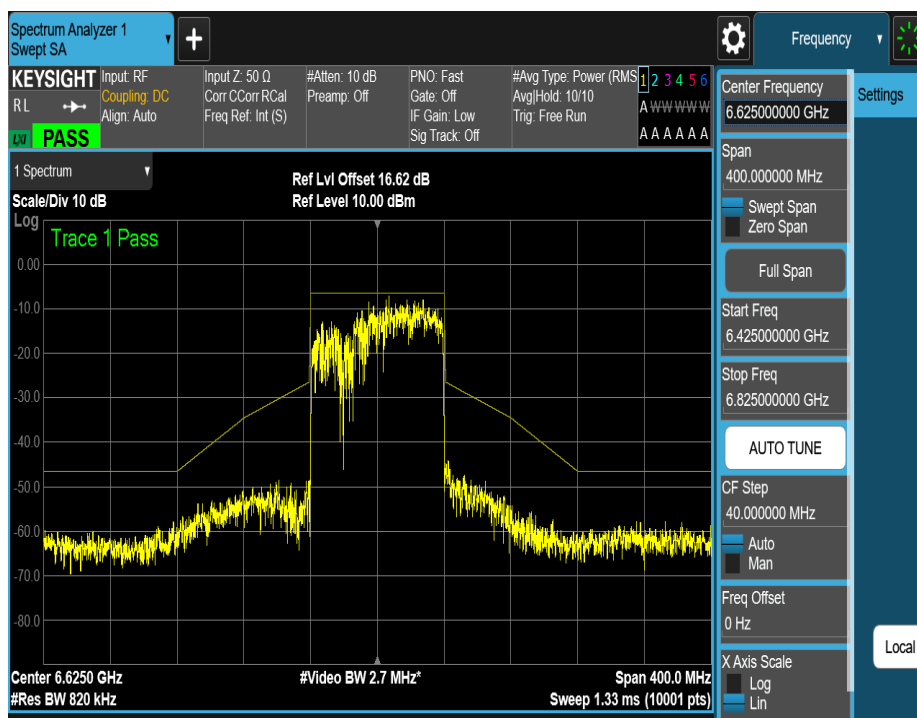
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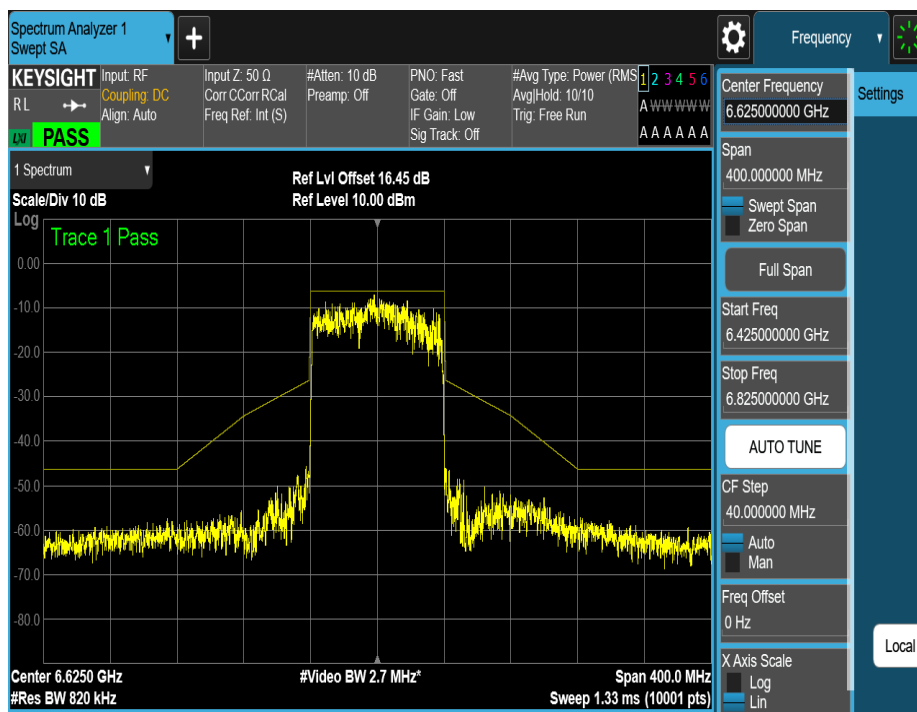
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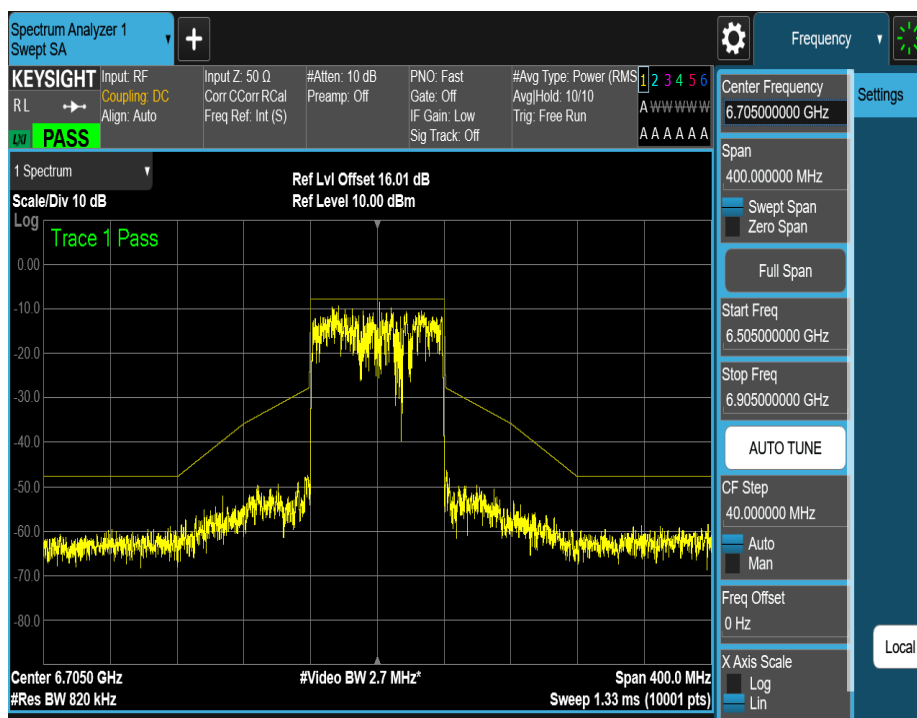
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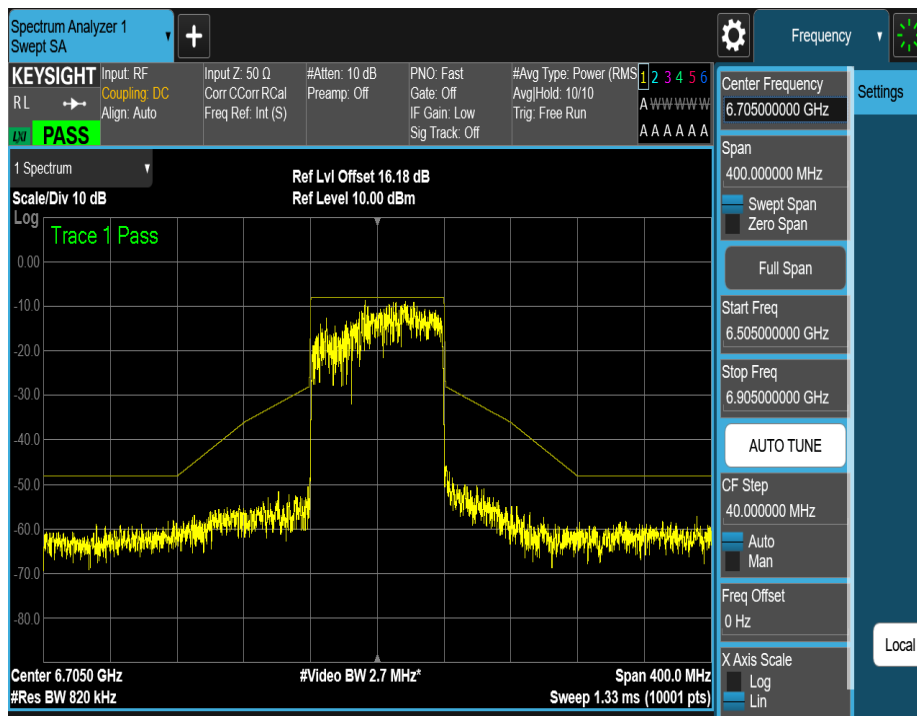
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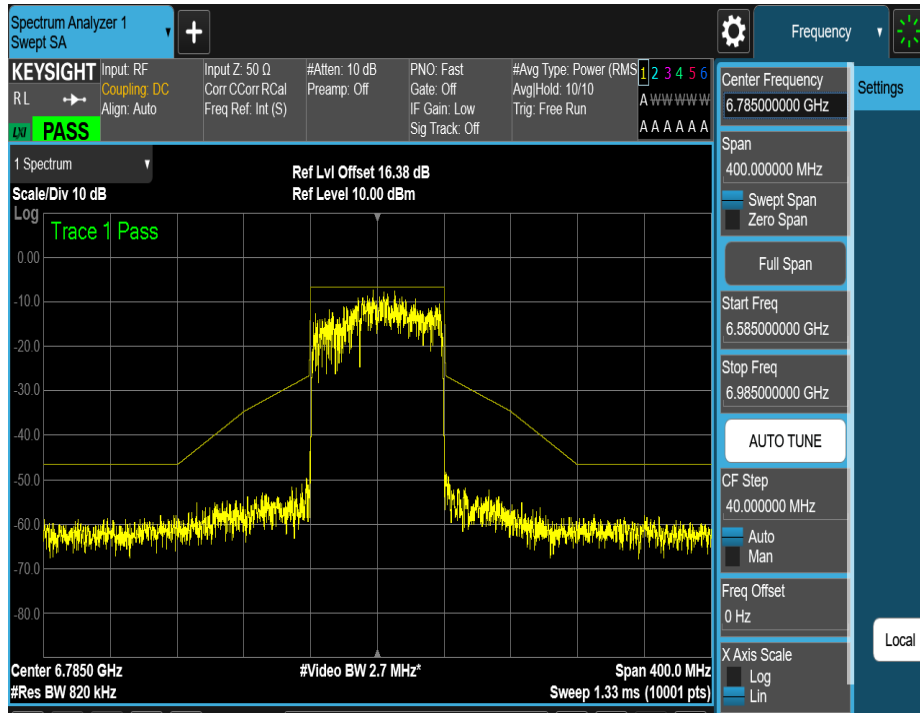
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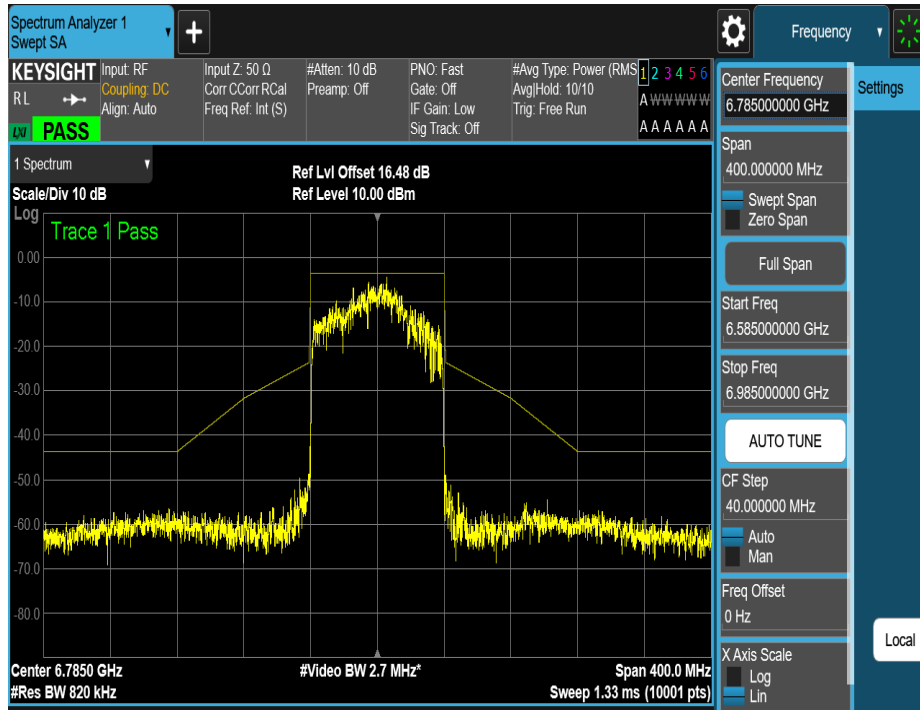
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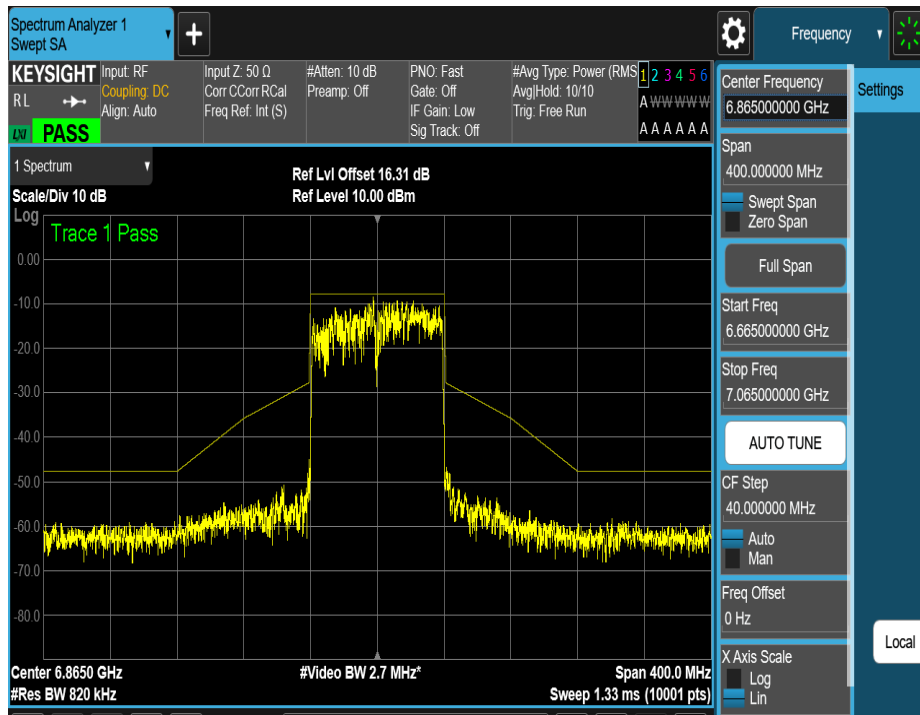
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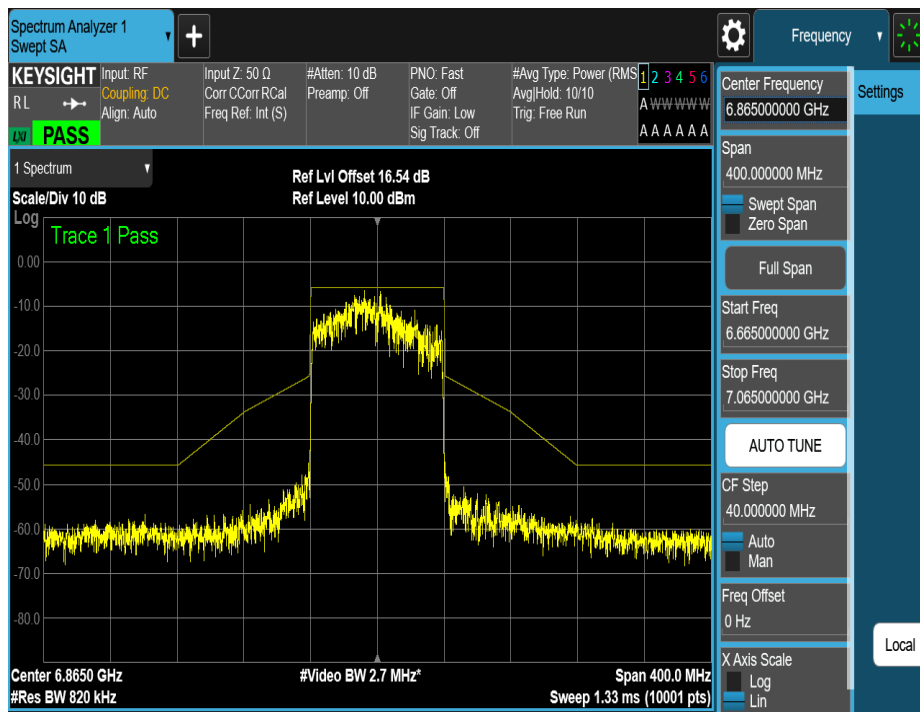
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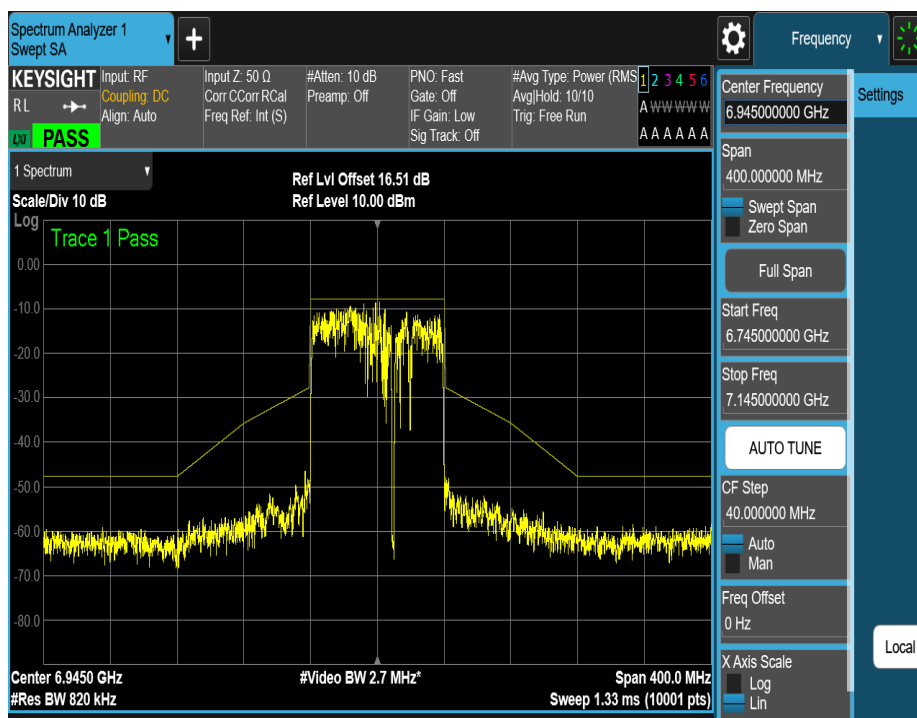
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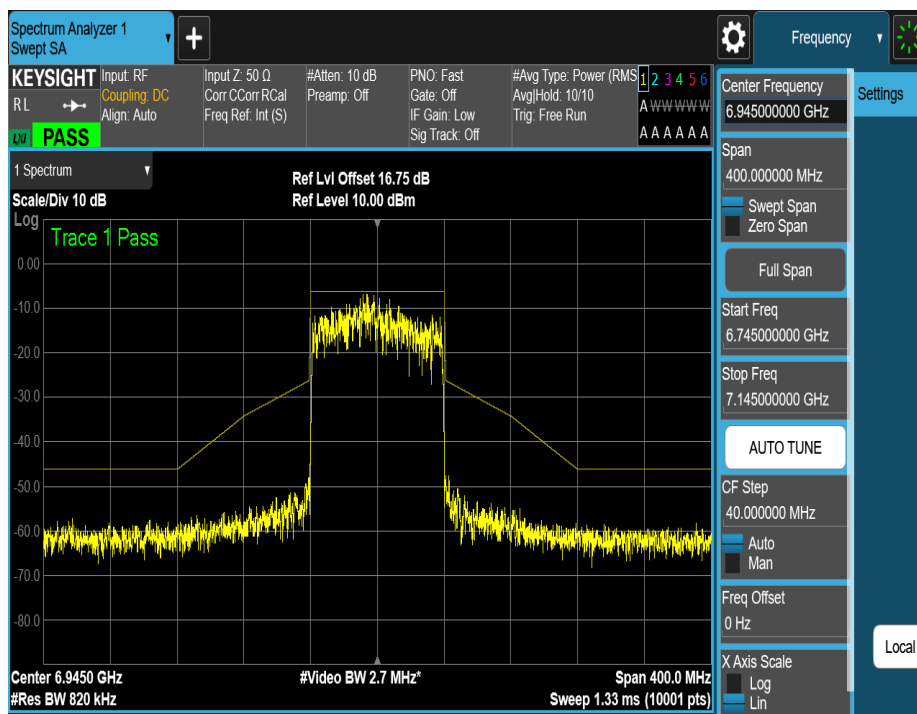
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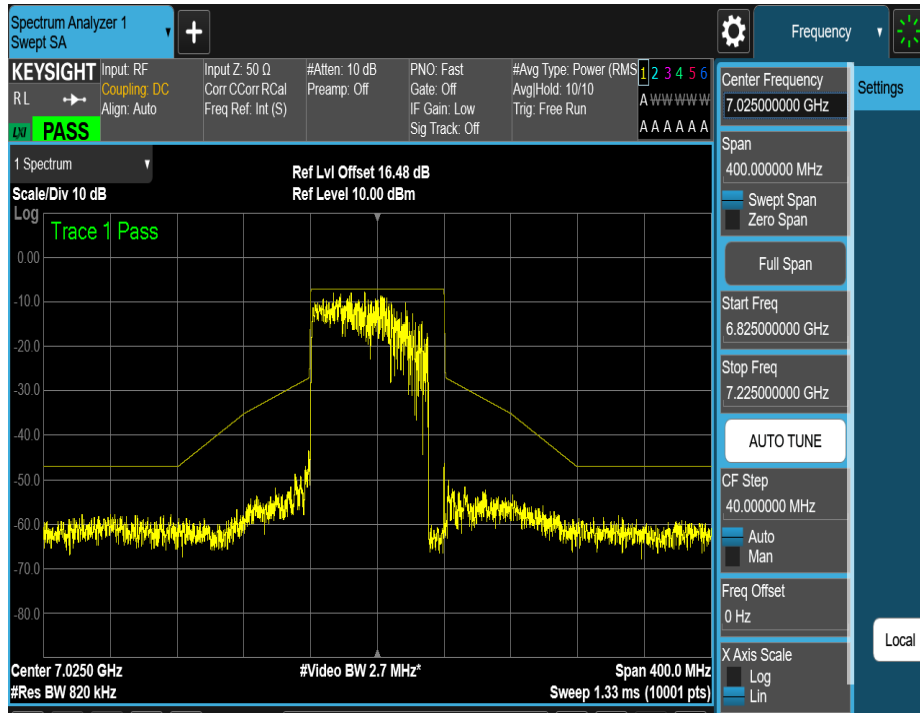
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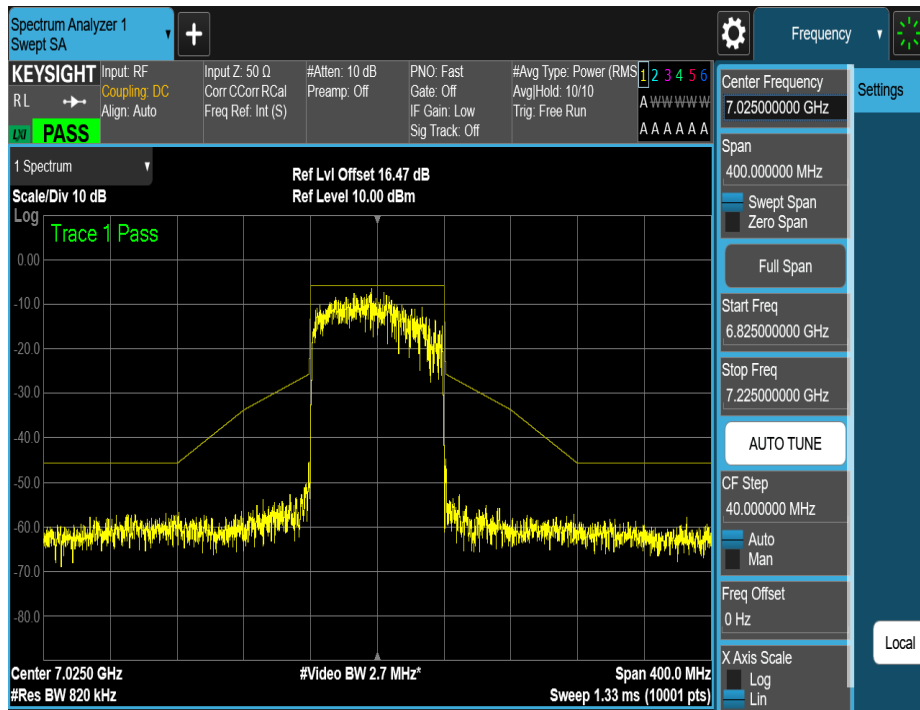
11AX80MIMO_Ant2_6945



11AX80MIMO_Ant1_7025



11AX80MIMO_Ant2_7025



3.5 Frequency Stability Measurement

3.5.1 Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.5.2 Test Procedure

Frequency Stability Under Temperature Variations:

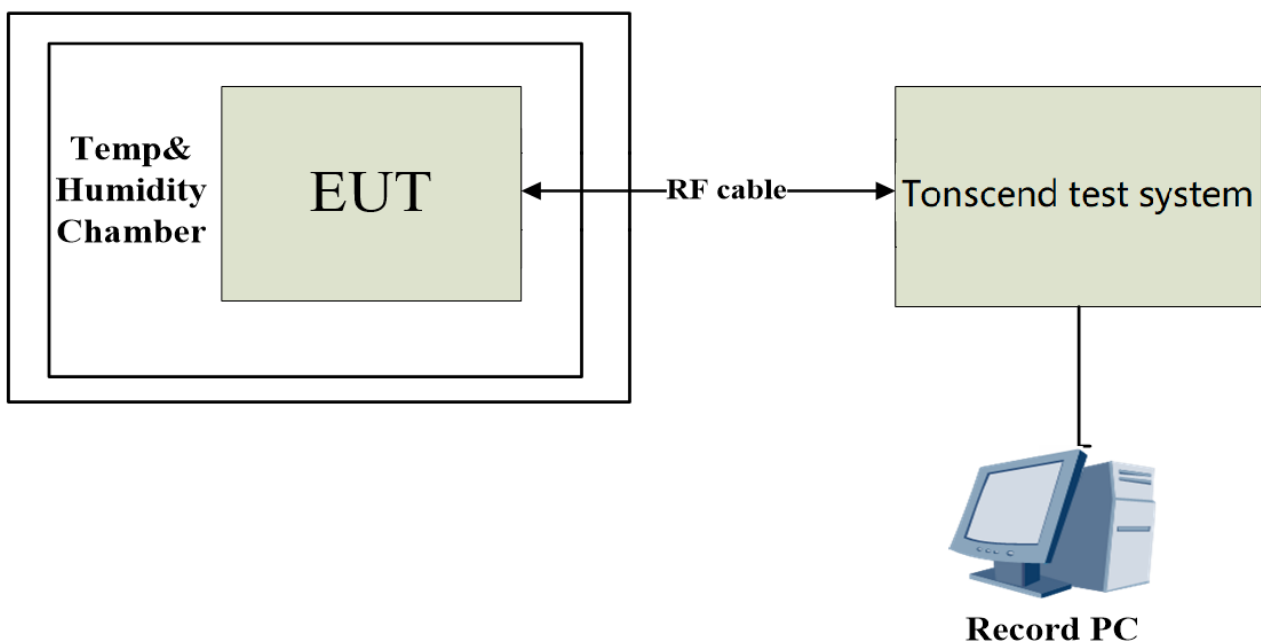
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

3.5.3 Test Setup



3.5.4 The Result

Voltage								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant1	5955	LV	NT	-40000.00	-6.717045	20	PASS
			HV	NT	-40000.00	-6.717045	20	PASS
			NV	NT	-40000.00	-6.717045	20	PASS
	Ant2	5955	NV	NT	-40000.00	-6.717045	20	PASS
			LV	NT	-40000.00	-6.717045	20	PASS
			HV	NT	-40000.00	-6.717045	20	PASS
	Ant1	6175	NV	NT	-40000.00	-6.477733	20	PASS
			LV	NT	-60000.00	-9.716599	20	PASS
			HV	NT	-60000.00	-9.716599	20	PASS
	Ant2	6175	NV	NT	-40000.00	-6.477733	20	PASS
			LV	NT	-60000.00	-9.716599	20	PASS
			HV	NT	-40000.00	-6.477733	20	PASS
	Ant1	6415	LV	NT	-40000.00	-6.235386	20	PASS
			HV	NT	-40000.00	-6.235386	20	PASS
			NV	NT	-40000.00	-6.235386	20	PASS
	Ant2	6415	LV	NT	-40000.00	-6.235386	20	PASS
			HV	NT	-40000.00	-6.235386	20	PASS
			NV	NT	-40000.00	-6.235386	20	PASS
	Ant1	6435	NV	NT	-40000.00	-6.216006	20	PASS
			LV	NT	-60000.00	-9.324009	20	PASS
			HV	NT	-60000.00	-9.324009	20	PASS
	Ant2	6435	NV	NT	-60000.00	-9.324009	20	PASS
			LV	NT	-60000.00	-9.324009	20	PASS
			HV	NT	-60000.00	-9.324009	20	PASS
	Ant1	6475	HV	NT	-80000.00	-12.355212	20	PASS
			NV	NT	-40000.00	-6.177606	20	PASS
			LV	NT	-40000.00	-6.177606	20	PASS
	Ant2	6475	HV	NT	-40000.00	-6.177606	20	PASS
			LV	NT	-80000.00	-12.355212	20	PASS
			NV	NT	-40000.00	-6.177606	20	PASS
	Ant1	6515	NV	NT	-60000.00	-9.209517	20	PASS
			LV	NT	-60000.00	-9.209517	20	PASS
			HV	NT	-80000.00	-12.279355	20	PASS
	Ant2	6515	NV	NT	-60000.00	-9.209517	20	PASS
			LV	NT	-60000.00	-9.209517	20	PASS
			HV	NT	-80000.00	-12.279355	20	PASS
	Ant1	6535	NV	NT	-60000.00	-9.181331	20	PASS
			LV	NT	-60000.00	-9.181331	20	PASS

	Ant2	6535	HV	NT	-40000.00	-6.120888	20	PASS
			LV	NT	-60000.00	-9.181331	20	PASS
			HV	NT	-60000.00	-9.181331	20	PASS
			NV	NT	-60000.00	-9.181331	20	PASS
	Ant1	6695	LV	NT	-40000.00	-5.974608	20	PASS
			HV	NT	-60000.00	-8.961912	20	PASS
			NV	NT	-80000.00	-11.949216	20	PASS
	Ant2	6695	NV	NT	-60000.00	-8.961912	20	PASS
			LV	NT	-60000.00	-8.961912	20	PASS
			HV	NT	-60000.00	-8.961912	20	PASS
	Ant1	6855	NV	NT	-40000.00	-5.835157	20	PASS
			LV	NT	-60000.00	-8.752735	20	PASS
			HV	NT	-80000.00	-11.670314	20	PASS
	Ant2	6855	NV	NT	-60000.00	-8.752735	20	PASS
			LV	NT	-40000.00	-5.835157	20	PASS
			HV	NT	-60000.00	-8.752735	20	PASS
	Ant1	6875	NV	NT	-40000.00	-5.818182	20	PASS
			HV	NT	-80000.00	-11.636364	20	PASS
			LV	NT	-60000.00	-8.727273	20	PASS
	Ant2	6875	NV	NT	-80000.00	-11.636364	20	PASS
			LV	NT	-60000.00	-8.727273	20	PASS
			HV	NT	-80000.00	-11.636364	20	PASS
	Ant1	6895	NV	NT	-80000.00	-11.602611	20	PASS
			LV	NT	-80000.00	-11.602611	20	PASS
			HV	NT	-80000.00	-11.602611	20	PASS
	Ant2	6895	NV	NT	-80000.00	-11.602611	20	PASS
			LV	NT	-80000.00	-11.602611	20	PASS
			HV	NT	-60000.00	-8.701958	20	PASS
	Ant1	6995	HV	NT	-80000.00	-11.436741	20	PASS
			NV	NT	-60000.00	-8.577555	20	PASS
			LV	NT	-80000.00	-11.436741	20	PASS
	Ant2	6995	HV	NT	-60000.00	-8.577555	20	PASS
			NV	NT	-80000.00	-11.436741	20	PASS
			LV	NT	-60000.00	-8.577555	20	PASS
	Ant1	7115	NV	NT	-60000.00	-8.432888	20	PASS
			LV	NT	-80000.00	-11.243851	20	PASS
			HV	NT	-80000.00	-11.243851	20	PASS
	Ant2	7115	NV	NT	-60000.00	-8.432888	20	PASS
			LV	NT	-80000.00	-11.243851	20	PASS
			HV	NT	-60000.00	-8.432888	20	PASS
11AX40MIMO	Ant1	5965	NV	NT	-40000.00	-6.705784	20	PASS
			LV	NT	-40000.00	-6.705784	20	PASS

	Ant2	5965	HV	NT	-40000.00	-6.705784	20	PASS
			LV	NT	-40000.00	-6.705784	20	PASS
			HV	NT	-40000.00	-6.705784	20	PASS
			NV	NT	-40000.00	-6.705784	20	PASS
	Ant1	6165	NV	NT	-40000.00	-6.488240	20	PASS
			LV	NT	-40000.00	-6.488240	20	PASS
			HV	NT	-40000.00	-6.488240	20	PASS
	Ant2	6165	NV	NT	-40000.00	-6.488240	20	PASS
			LV	NT	-40000.00	-6.488240	20	PASS
			HV	NT	-80000.00	-12.976480	20	PASS
	Ant1	6405	NV	NT	-40000.00	-6.245121	20	PASS
			LV	NT	-40000.00	-6.245121	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	6405	NV	NT	-40000.00	-6.245121	20	PASS
			LV	NT	120000.00	18.735363	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	6445	NV	NT	-40000.00	-6.206362	20	PASS
			LV	NT	-40000.00	-6.206362	20	PASS
			HV	NT	-40000.00	-6.206362	20	PASS
	Ant2	6445	NV	NT	-40000.00	-6.206362	20	PASS
			LV	NT	-40000.00	-6.206362	20	PASS
			HV	NT	-120000.00	-18.619085	20	PASS
	Ant1	6485	NV	NT	-40000.00	-6.168080	20	PASS
			LV	NT	-40000.00	-6.168080	20	PASS
			HV	NT	-40000.00	-6.168080	20	PASS
	Ant2	6485	NV	NT	80000.00	12.336160	20	PASS
			LV	NT	40000.00	6.168080	20	PASS
			HV	NT	40000.00	6.168080	20	PASS
	Ant1	6525	LV	NT	-80000.00	-12.260536	20	PASS
			NV	NT	-40000.00	-6.130268	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	6525	LV	NT	-40000.00	-6.130268	20	PASS
			HV	NT	-40000.00	-6.130268	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	6565	NV	NT	-40000.00	-6.092917	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	6565	NV	NT	-80000.00	-12.185834	20	PASS
			LV	NT	-80000.00	-12.185834	20	PASS
			HV	NT	-80000.00	-12.185834	20	PASS
	Ant1	6685	NV	NT	-40000.00	-5.983545	20	PASS
			LV	NT	-40000.00	-5.983545	20	PASS

	Ant2	6685	HV	NT	-40000.00	-5.983545	20	PASS
			LV	NT	-80000.00	-11.967091	20	PASS
			HV	NT	-80000.00	-11.967091	20	PASS
			NV	NT	-40000.00	-5.983545	20	PASS
	Ant1	6845	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-5.843682	20	PASS
			NV	NT	-40000.00	-5.843682	20	PASS
	Ant2	6845	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	5.843682	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	6885	NV	NT	-120000.00	-17.429194	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-5.809731	20	PASS
	Ant2	6885	HV	NT	-120000.00	-17.429194	20	PASS
			NV	NT	-120000.00	-17.429194	20	PASS
			LV	NT	-40000.00	-5.809731	20	PASS
	Ant1	6925	HV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-5.776173	20	PASS
			NV	NT	-40000.00	-5.776173	20	PASS
	Ant2	6925	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	80000.00	11.552347	20	PASS
	Ant1	6965	NV	NT	-40000.00	-5.743001	20	PASS
			LV	NT	-40000.00	-5.743001	20	PASS
			HV	NT	-40000.00	-5.743001	20	PASS
	Ant2	6965	NV	NT	-80000.00	-11.486001	20	PASS
			LV	NT	-40000.00	-5.743001	20	PASS
			HV	NT	-40000.00	-5.743001	20	PASS
	Ant1	7085	LV	NT	-80000.00	-11.291461	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-80000.00	-11.291461	20	PASS
	Ant2	7085	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5985	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5985	NV	NT	80000.00	13.366750	20	PASS
			LV	NT	-80000.00	-13.366750	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	6145	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

	Ant2	6145	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	6385	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	6385	NV	NT	-80000.00	-12.529366	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-12.529366	20	PASS
	Ant1	6465	NV	NT	-80000.00	-12.374323	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	6465	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-80000.00	-12.374323	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	6545	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-80000.00	-12.223071	20	PASS
			LV	NT	-80000.00	-12.223071	20	PASS
	Ant2	6545	NV	NT	-80000.00	-12.223071	20	PASS
			LV	NT	-80000.00	-12.223071	20	PASS
			HV	NT	-80000.00	-12.223071	20	PASS
	Ant1	6625	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-12.075472	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	6625	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-12.075472	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	6705	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-11.931394	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	6705	NV	NT	-80000.00	-11.931394	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	6785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	80000.00	11.790715	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	6785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	80000.00	11.790715	20	PASS
			HV	NT	80000.00	11.790715	20	PASS
	Ant1	6865	NV	NT	80000.00	11.653314	20	PASS
			LV	NT	80000.00	11.653314	20	PASS

	Ant2	6865	HV	NT	80000.00	11.653314	20	PASS
			NV	NT	-80000.00	-11.653314	20	PASS
			LV	NT	-80000.00	-11.653314	20	PASS
			HV	NT	-80000.00	-11.653314	20	PASS
	Ant1	6945	NV	NT	-80000.00	-11.519078	20	PASS
			LV	NT	-80000.00	-11.519078	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	6945	NV	NT	-80000.00	-11.519078	20	PASS
			LV	NT	-80000.00	-11.519078	20	PASS
			HV	NT	-80000.00	-11.519078	20	PASS
	Ant1	7025	NV	NT	-80000.00	-11.387900	20	PASS
			LV	NT	-80000.00	-11.387900	20	PASS
			HV	NT	-80000.00	-11.387900	20	PASS
	Ant2	7025	HV	NT	-80000.00	-11.387900	20	PASS
			NV	NT	-80000.00	-11.387900	20	PASS
			LV	NT	-80000.00	-11.387900	20	PASS

Temperature								
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant1	5955	NV	-20	-40000.00	-6.717045	20	PASS
			NV	-10	-40000.00	-6.717045	20	PASS
			NV	0	-40000.00	-6.717045	20	PASS
			NV	10	-60000.00	-10.075567	20	PASS
			NV	20	-40000.00	-6.717045	20	PASS
			NV	30	-40000.00	-6.717045	20	PASS
			NV	40	-40000.00	-6.717045	20	PASS
			NV	50	-40000.00	-6.717045	20	PASS
			NV	-30	-40000.00	-6.717045	20	PASS
	Ant2	5955	NV	-20	-40000.00	-6.717045	20	PASS
			NV	50	-40000.00	-6.717045	20	PASS
			NV	40	-40000.00	-6.717045	20	PASS
			NV	30	-40000.00	-6.717045	20	PASS
			NV	20	-40000.00	-6.717045	20	PASS
			NV	10	-60000.00	-10.075567	20	PASS
			NV	-10	-40000.00	-6.717045	20	PASS
			NV	-30	-40000.00	-6.717045	20	PASS
			NV	0	-40000.00	-6.717045	20	PASS
	Ant1	6175	NV	20	-40000.00	-6.477733	20	PASS
			NV	-20	-40000.00	-6.477733	20	PASS
			NV	50	-60000.00	-9.716599	20	PASS
			NV	40	-60000.00	-9.716599	20	PASS

			NV	30	-60000.00	-9.716599	20	PASS
			NV	-30	-40000.00	-6.477733	20	PASS
			NV	-10	-40000.00	-6.477733	20	PASS
			NV	0	-40000.00	-6.477733	20	PASS
			NV	10	-60000.00	-9.716599	20	PASS
	Ant2	6175	NV	0	-60000.00	-9.716599	20	PASS
			NV	50	-40000.00	-6.477733	20	PASS
			NV	40	-40000.00	-6.477733	20	PASS
			NV	30	-40000.00	-6.477733	20	PASS
			NV	10	-40000.00	-6.477733	20	PASS
			NV	-10	-40000.00	-6.477733	20	PASS
			NV	-20	-40000.00	-6.477733	20	PASS
			NV	-30	-40000.00	-6.477733	20	PASS
			NV	20	-40000.00	-6.477733	20	PASS
	Ant1	6415	NV	30	-60000.00	-9.353079	20	PASS
			NV	10	-40000.00	-6.235386	20	PASS
			NV	40	-60000.00	-9.353079	20	PASS
			NV	20	-40000.00	-6.235386	20	PASS
			NV	-10	-60000.00	-9.353079	20	PASS
			NV	-30	-60000.00	-9.353079	20	PASS
			NV	-20	-40000.00	-6.235386	20	PASS
			NV	50	-40000.00	-6.235386	20	PASS
			NV	0	-40000.00	-6.235386	20	PASS
	Ant2	6415	NV	40	-40000.00	-6.235386	20	PASS
			NV	50	-60000.00	-9.353079	20	PASS
			NV	30	-40000.00	-6.235386	20	PASS
			NV	20	-40000.00	-6.235386	20	PASS
			NV	0	-40000.00	-6.235386	20	PASS
			NV	-10	-40000.00	-6.235386	20	PASS
			NV	-30	-40000.00	-6.235386	20	PASS
			NV	-20	-40000.00	-6.235386	20	PASS
			NV	10	-40000.00	-6.235386	20	PASS
	Ant1	6435	NV	0	-60000.00	-9.324009	20	PASS
			NV	40	-60000.00	-9.324009	20	PASS
			NV	30	-80000.00	-12.432012	20	PASS
			NV	-30	-60000.00	-9.324009	20	PASS
			NV	10	-80000.00	-12.432012	20	PASS
			NV	-10	-80000.00	-12.432012	20	PASS
			NV	-20	-60000.00	-9.324009	20	PASS
			NV	50	-60000.00	-9.324009	20	PASS
			NV	20	-80000.00	-12.432012	20	PASS
	Ant2	6435	NV	20	-40000.00	-6.216006	20	PASS

			NV	40	-60000.00	-9.324009	20	PASS
			NV	50	-60000.00	-9.324009	20	PASS
			NV	30	-60000.00	-9.324009	20	PASS
			NV	0	-40000.00	-6.216006	20	PASS
			NV	-10	-60000.00	-9.324009	20	PASS
			NV	-30	-60000.00	-9.324009	20	PASS
			NV	-20	-80000.00	-12.432012	20	PASS
			NV	10	-60000.00	-9.324009	20	PASS
	Ant1	6475	NV	0	-40000.00	-6.177606	20	PASS
			NV	50	-40000.00	-6.177606	20	PASS
			NV	40	-80000.00	-12.355212	20	PASS
			NV	30	-60000.00	-9.266409	20	PASS
			NV	10	-80000.00	-12.355212	20	PASS
			NV	-10	-80000.00	-12.355212	20	PASS
			NV	-20	-60000.00	-9.266409	20	PASS
			NV	-30	-60000.00	-9.266409	20	PASS
			NV	20	-60000.00	-9.266409	20	PASS
	Ant2	6475	NV	20	-40000.00	-6.177606	20	PASS
			NV	-20	-60000.00	-9.266409	20	PASS
			NV	50	-60000.00	-9.266409	20	PASS
			NV	40	-80000.00	-12.355212	20	PASS
			NV	30	-40000.00	-6.177606	20	PASS
			NV	-30	-40000.00	-6.177606	20	PASS
			NV	-10	-60000.00	-9.266409	20	PASS
			NV	0	-60000.00	-9.266409	20	PASS
	Ant1	6515	NV	10	-40000.00	-6.177606	20	PASS
			NV	0	-80000.00	-12.279355	20	PASS
			NV	40	-60000.00	-9.209517	20	PASS
			NV	30	-80000.00	-12.279355	20	PASS
			NV	10	-40000.00	-6.139678	20	PASS
			NV	50	-80000.00	-12.279355	20	PASS
			NV	-10	-60000.00	-9.209517	20	PASS
			NV	-20	-60000.00	-9.209517	20	PASS
	Ant2	6515	NV	-30	-60000.00	-9.209517	20	PASS
			NV	20	-80000.00	-12.279355	20	PASS
			NV	10	-60000.00	-9.209517	20	PASS
			NV	40	-60000.00	-9.209517	20	PASS
			NV	30	-80000.00	-12.279355	20	PASS
			NV	20	-60000.00	-9.209517	20	PASS
			NV	0	-80000.00	-12.279355	20	PASS
			NV	-10	-60000.00	-9.209517	20	PASS
			NV	-30	-60000.00	-9.209517	20	PASS