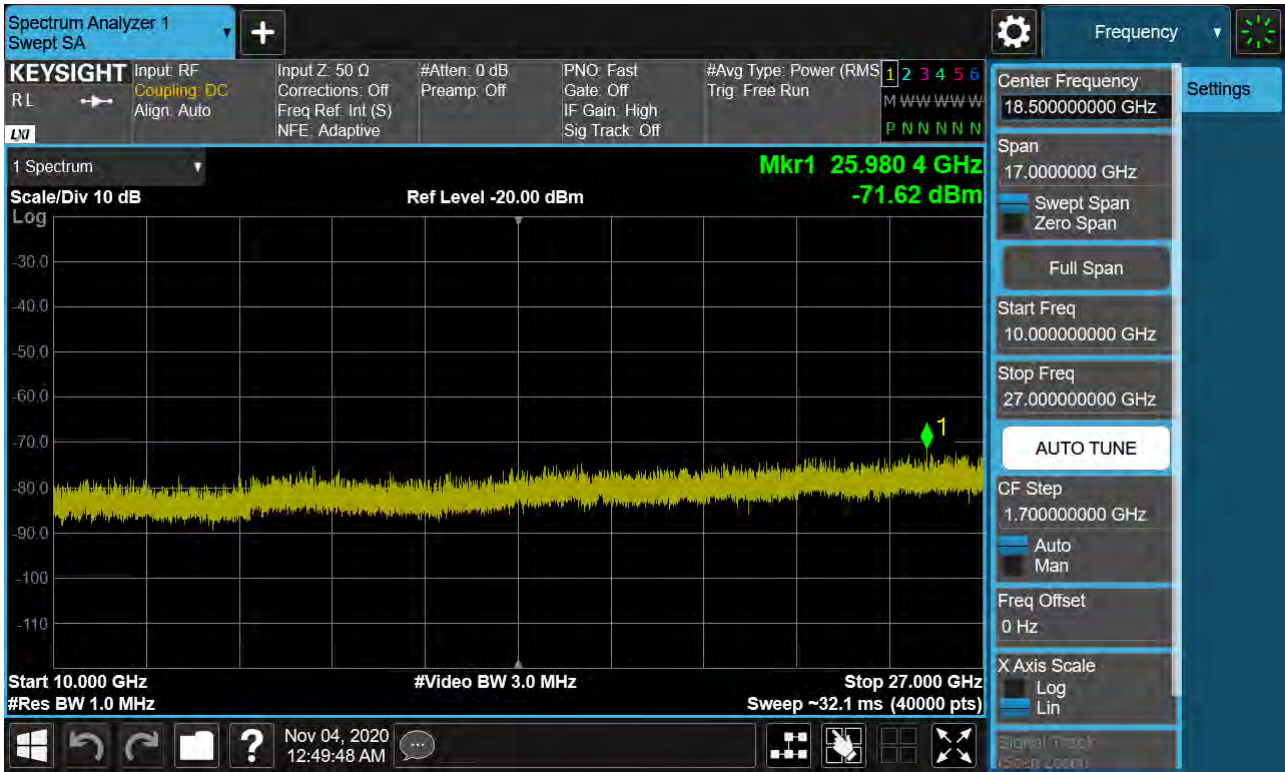
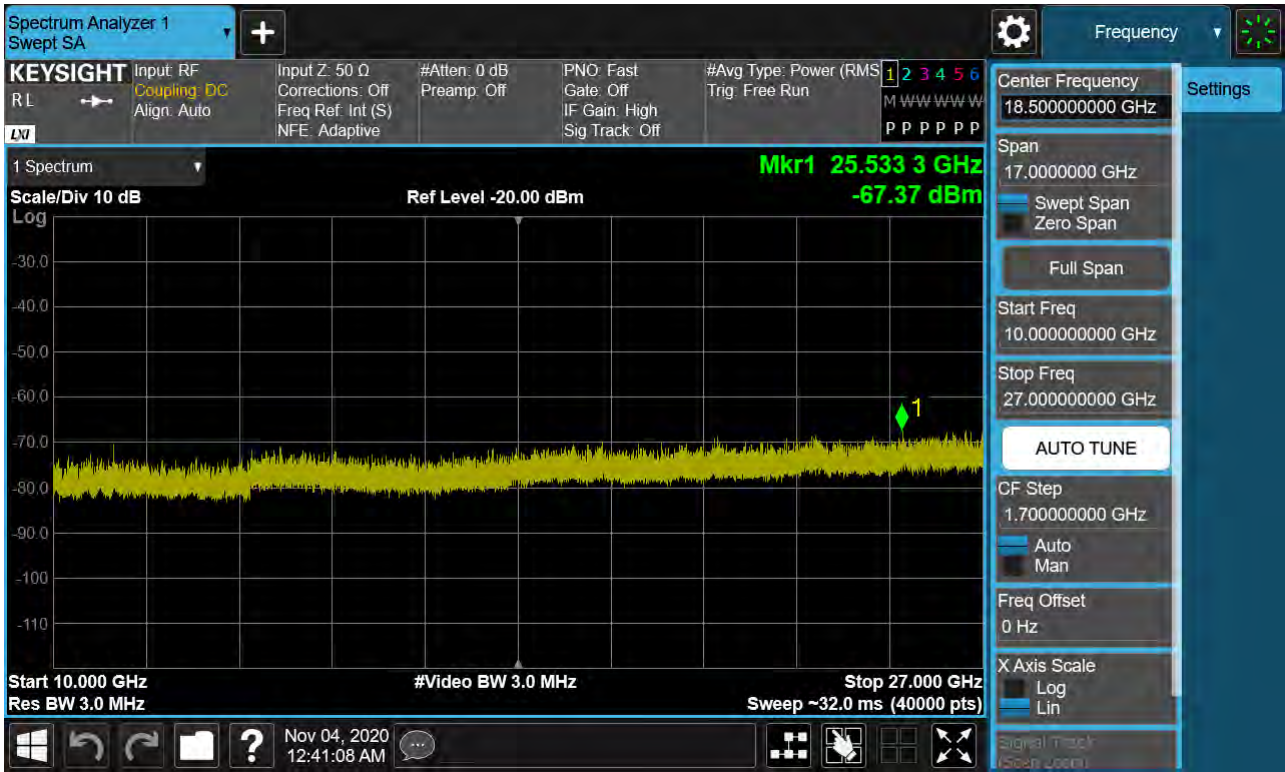


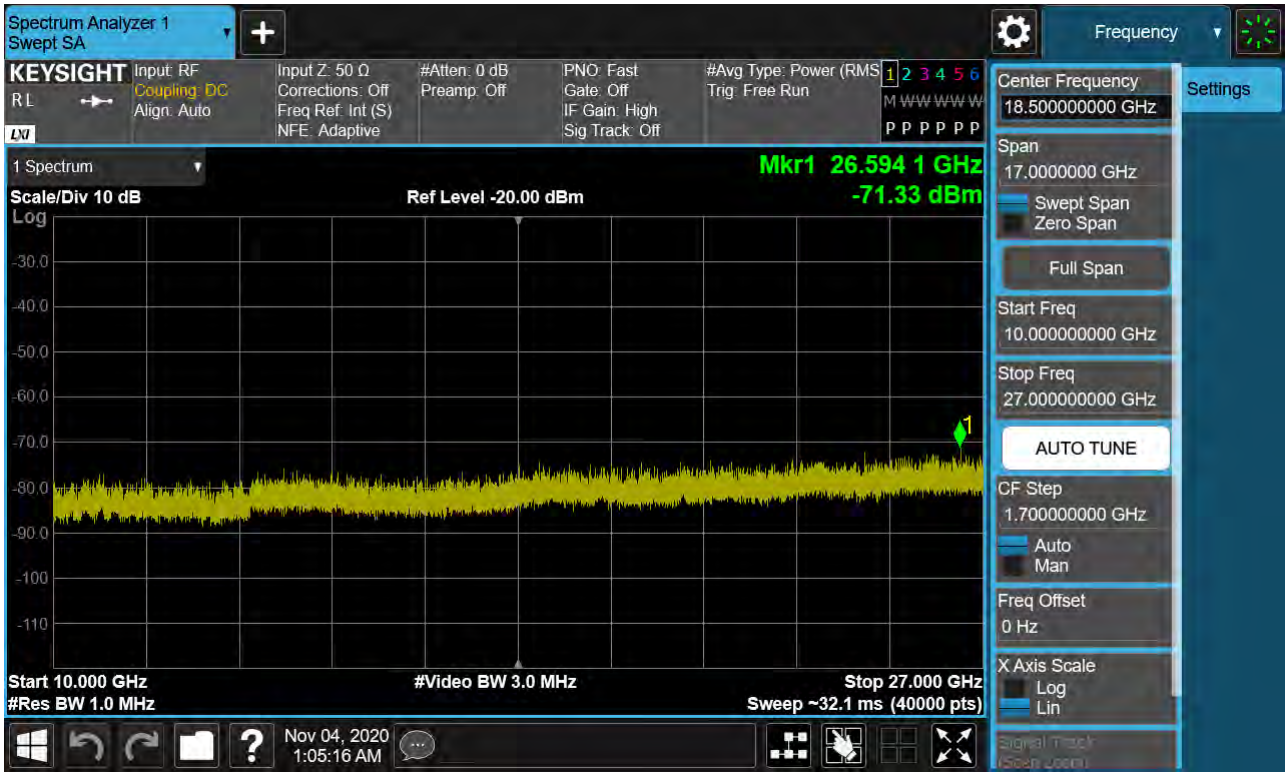
PCC 10MHz Ch39703 RB1 Offset0, SCC 15MHz Ch39823 RB1 Offset74



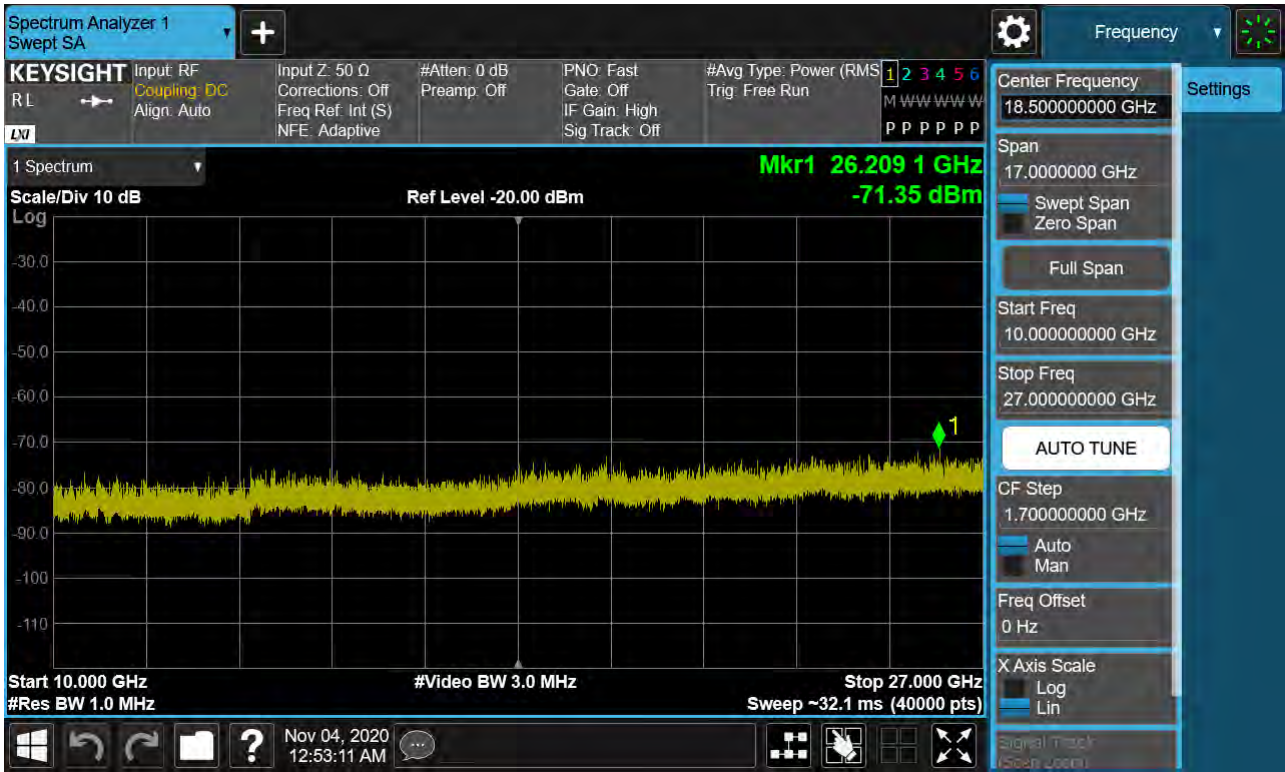
PCC 10MHz Ch39703 RB1 Offset49, SCC 15MHz Ch39823 RB1 Offset0



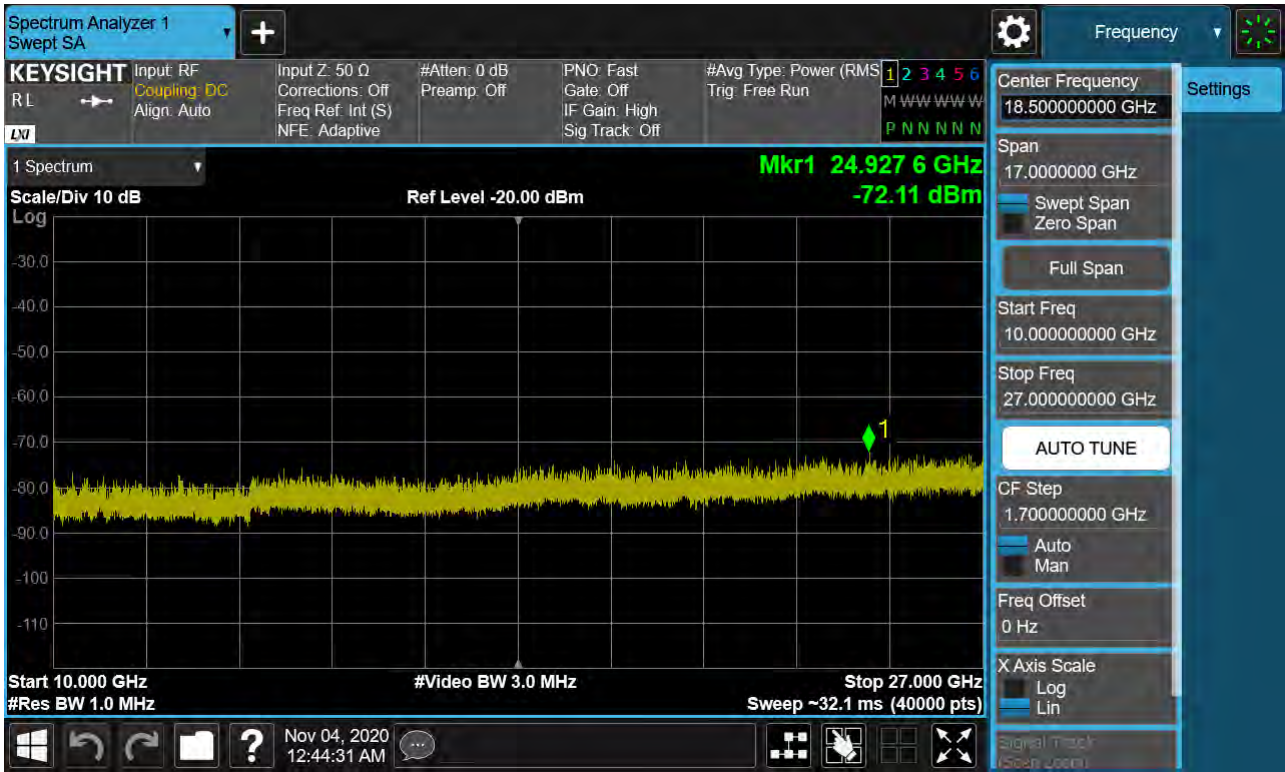
PCC 10MHz Ch41395 RB50 Offset0, SCC 15MHz Ch41515 RB75 Offset0



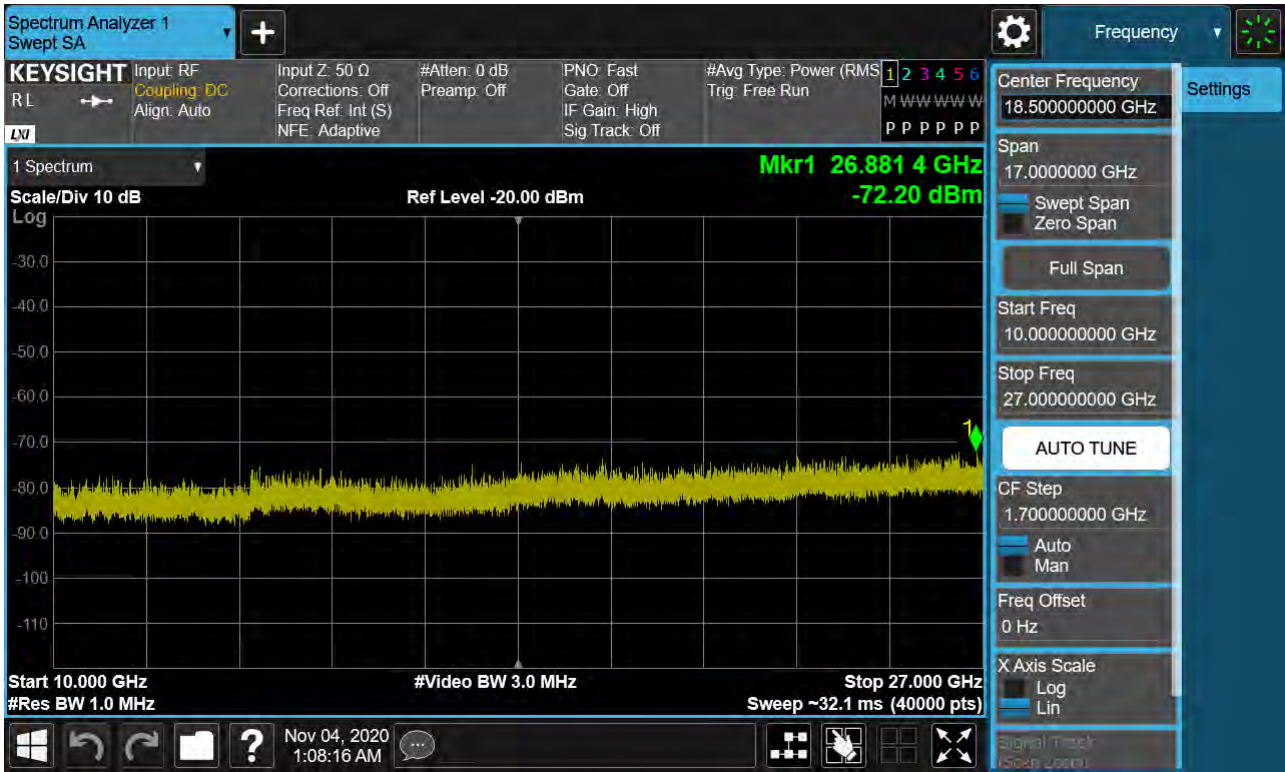
PCC 15MHz Ch40545 RB1 Offset0, SCC 15MHz Ch40695 RB1 Offset74



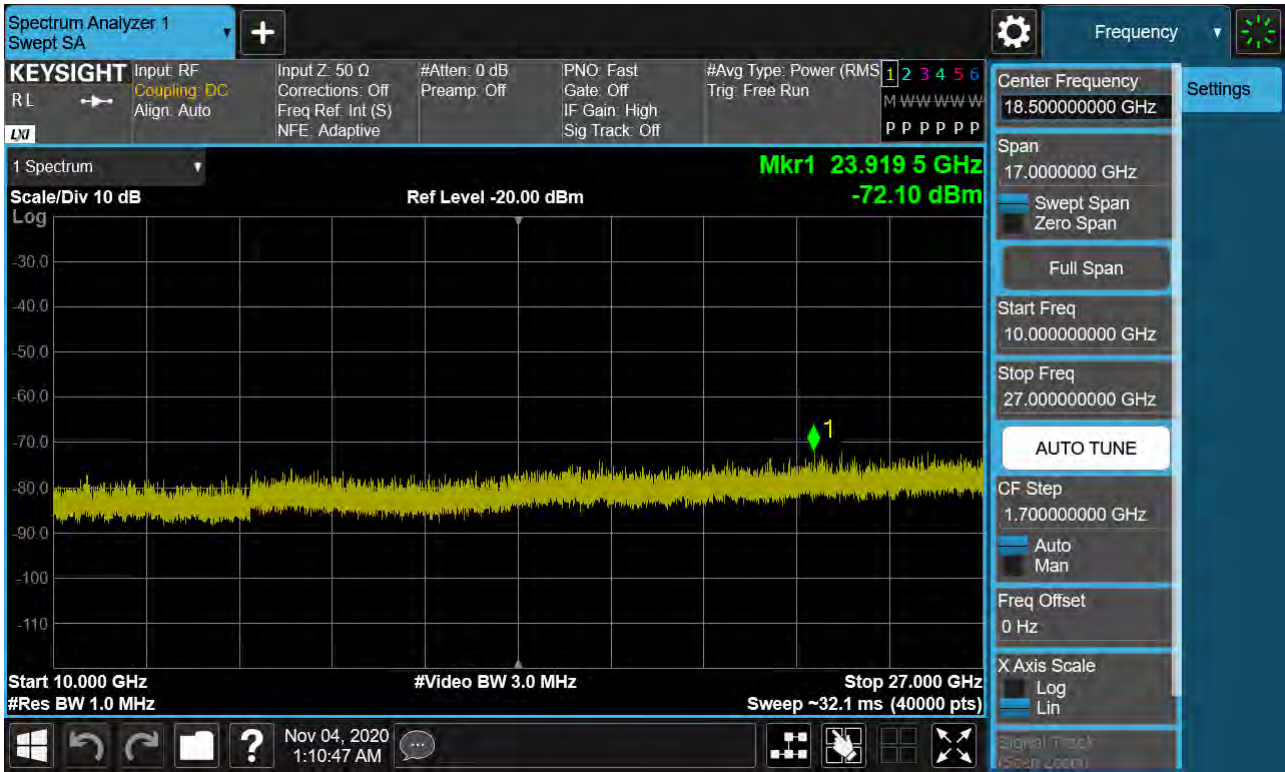
PCC 15MHz Ch40545 RB1 Offset74, SCC 15MHz Ch40695 RB1 Offset0



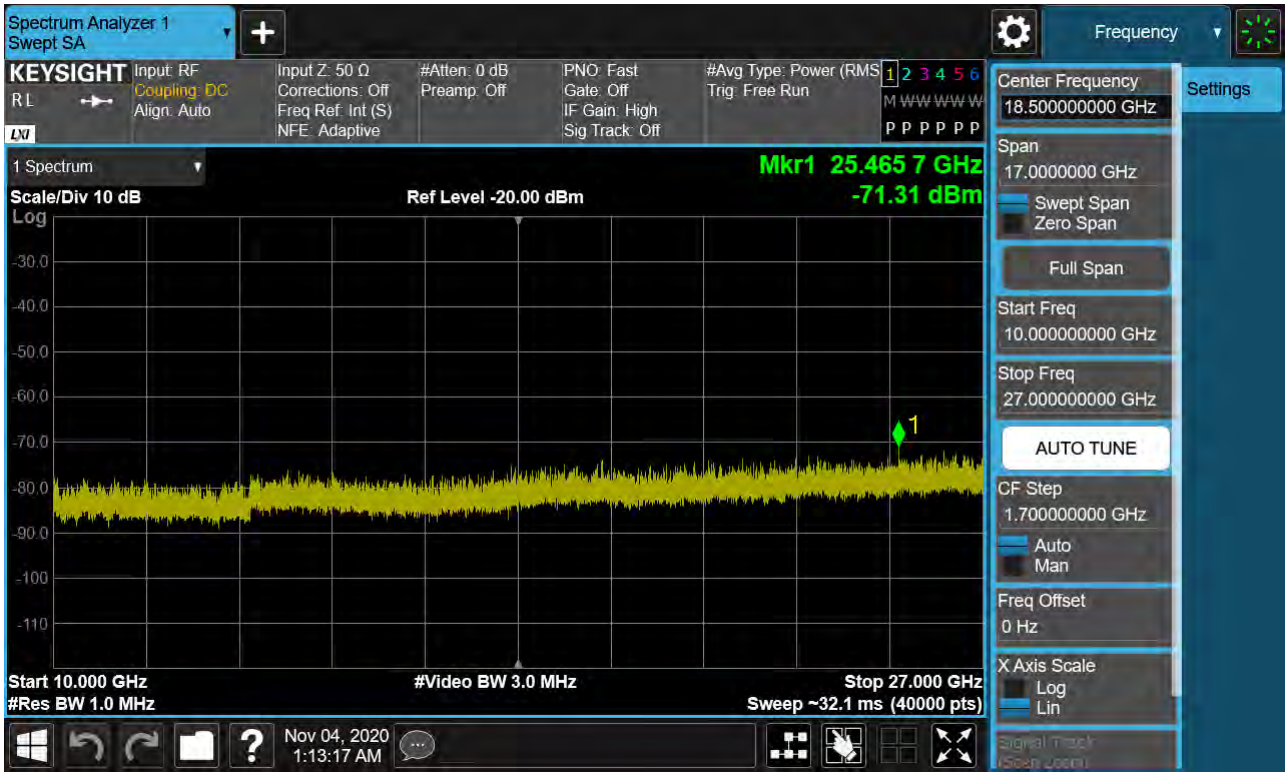
PCC 20MHz Ch39750 RB100 Offset0, SCC 20MHz Ch39948 RB100 Offset0



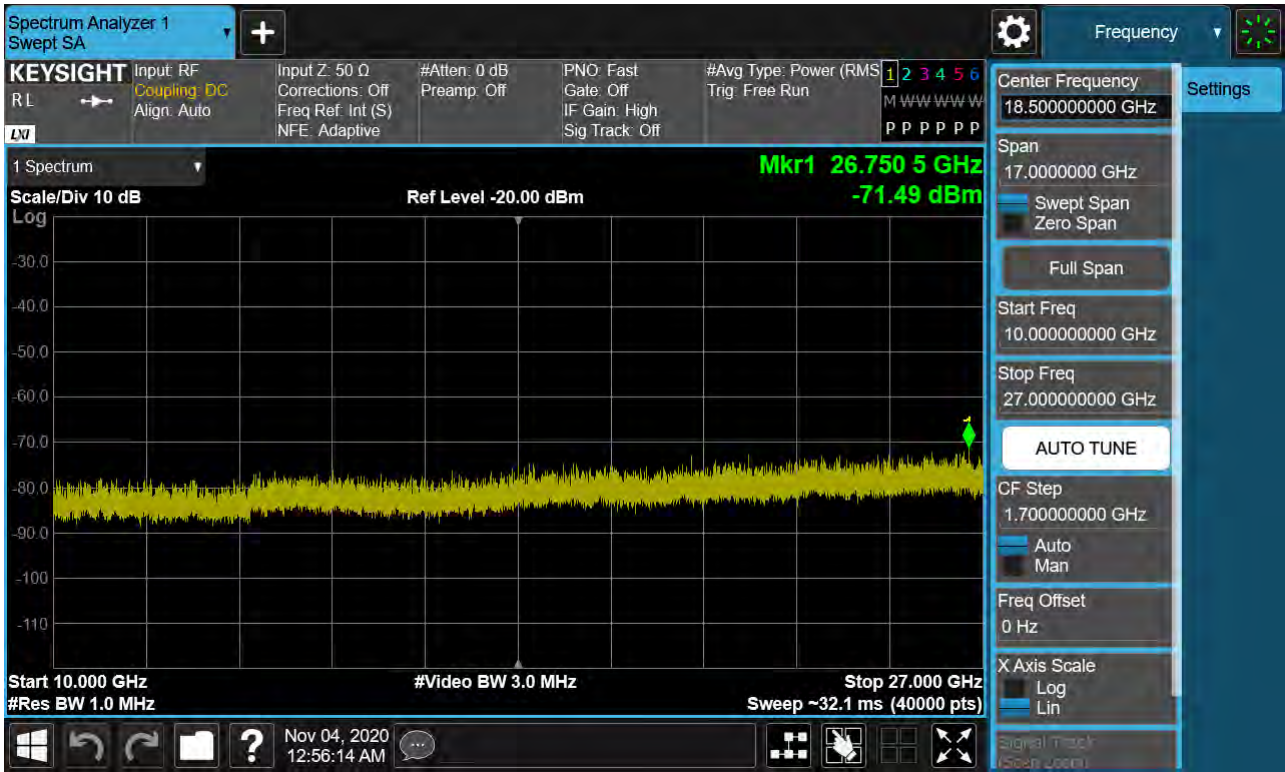
PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0



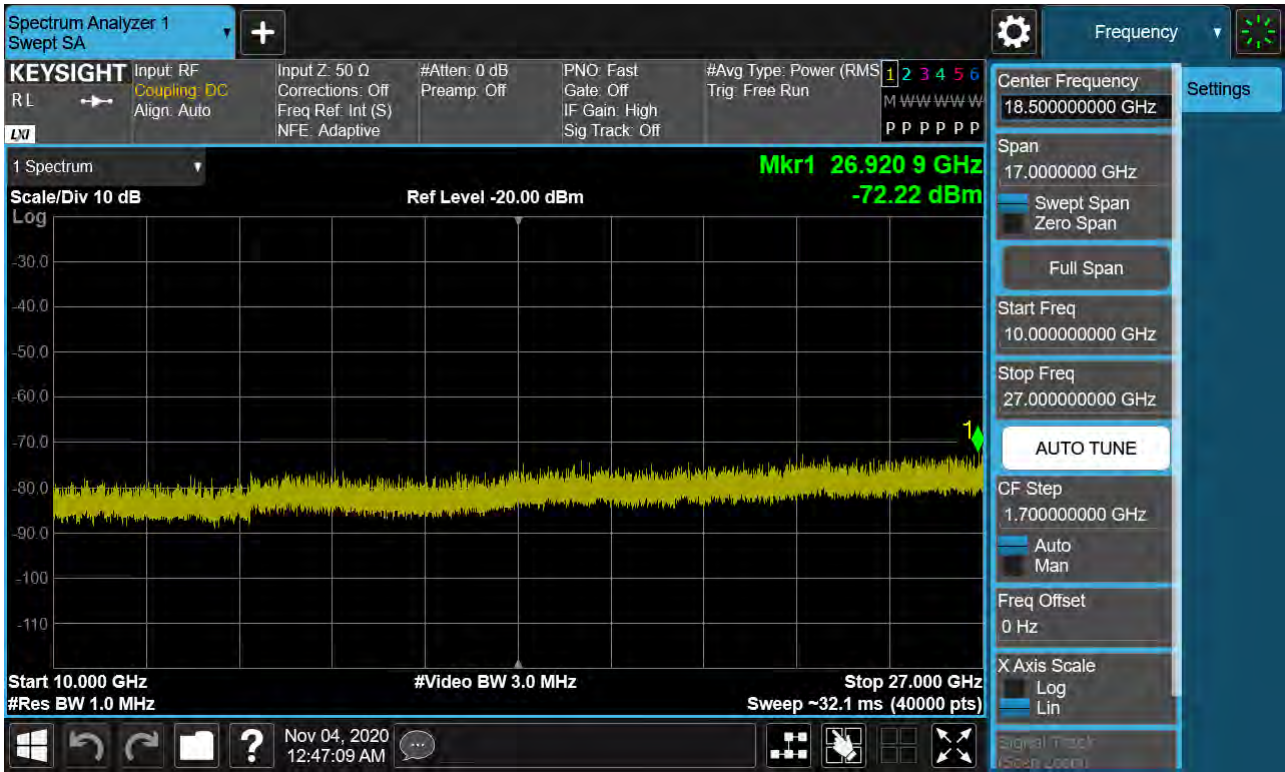
PCC 20MHz Ch41292 RB100 Offset0, SCC 20MHz Ch41490 RB100 Offset0



PCC 20MHz Ch41440 RB1 Offset0, SCC 5MHz Ch41557 RB1 Offset24



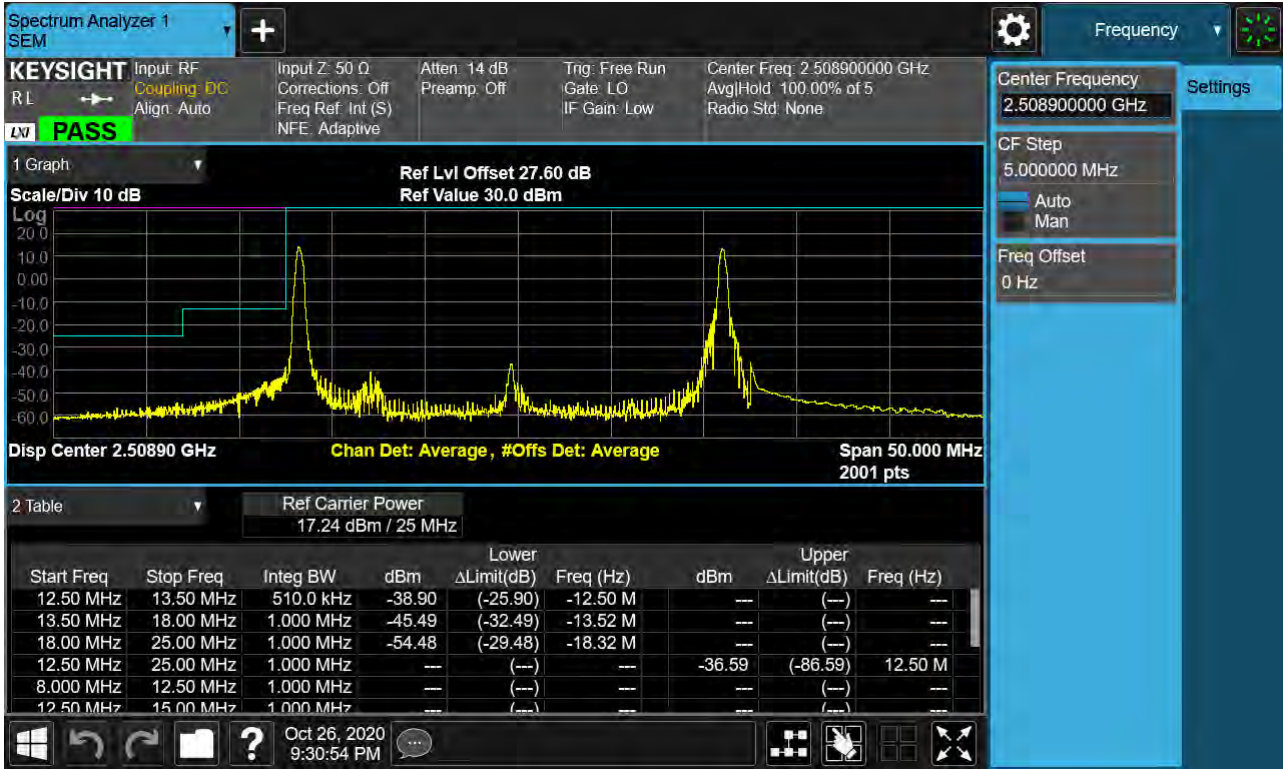
PCC 20MHz Ch41440 RB1 Offset99, SCC 5MHz Ch41557 RB1 Offset0



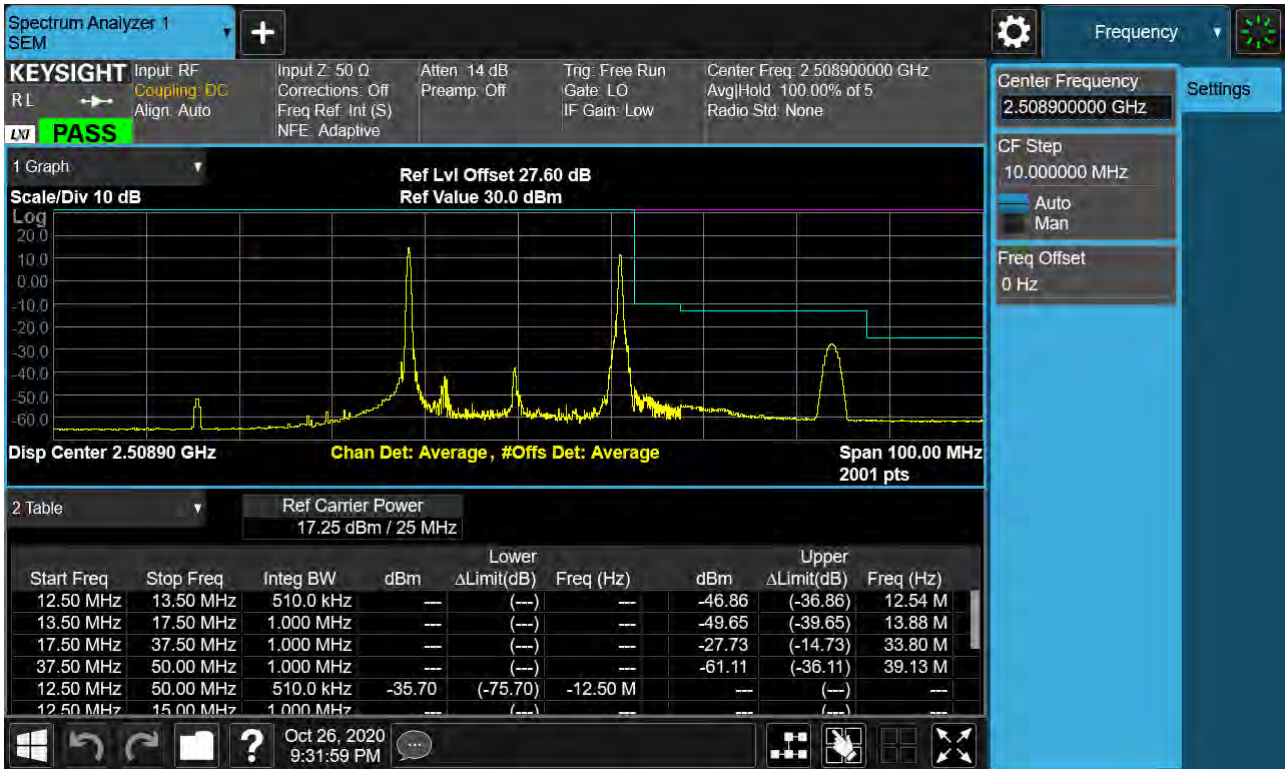
8.4 Channel Edge

8.4.1 PC3

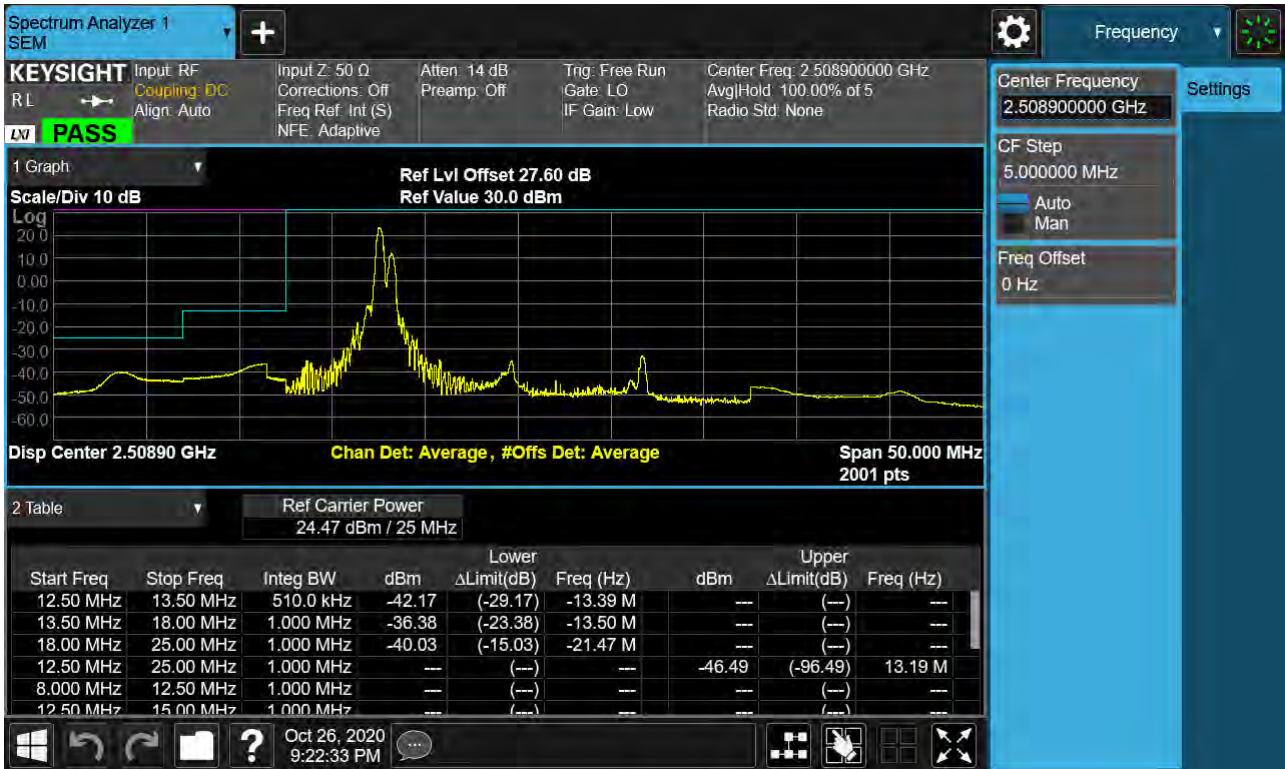
PCC 5MHz Ch39683 RB1 Offset0, SCC 20MHz Ch39800 RB1 Offset99-1



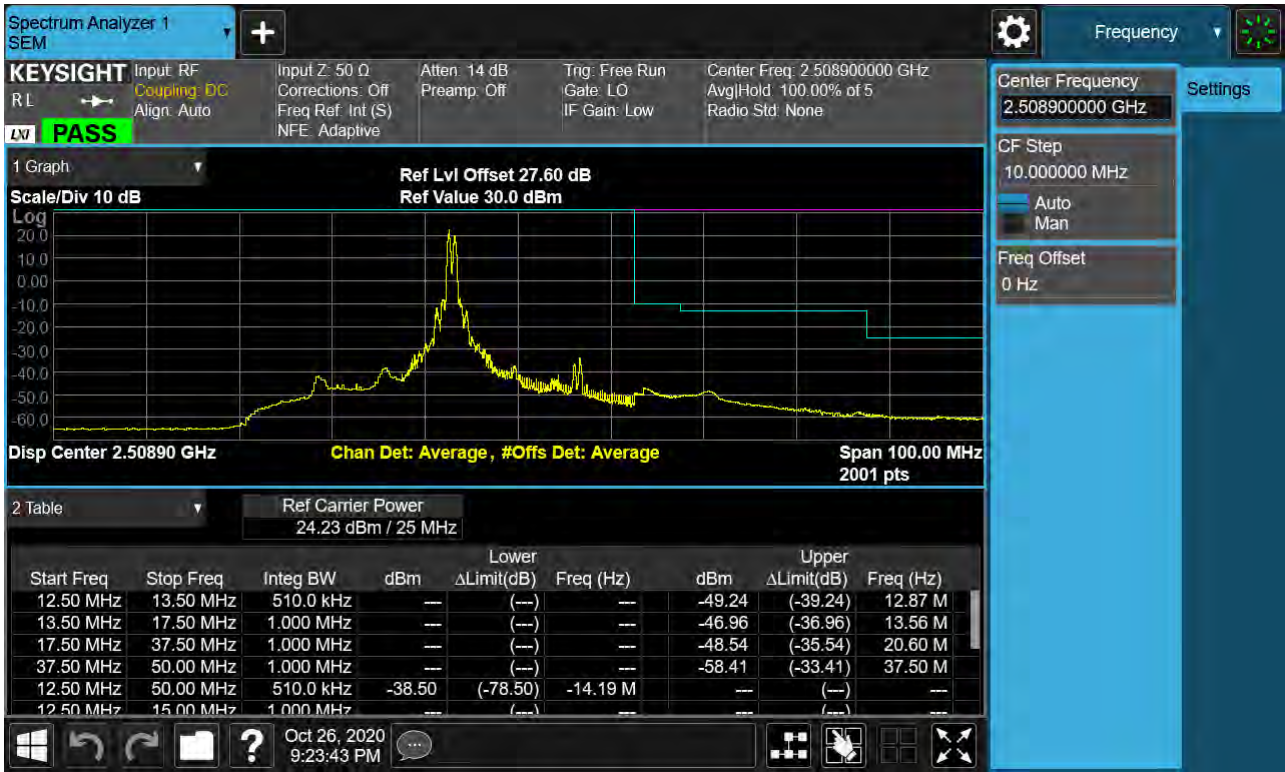
PCC 5MHz Ch39683 RB1 Offset0, SCC 20MHz Ch39800 RB1 Offset99-2



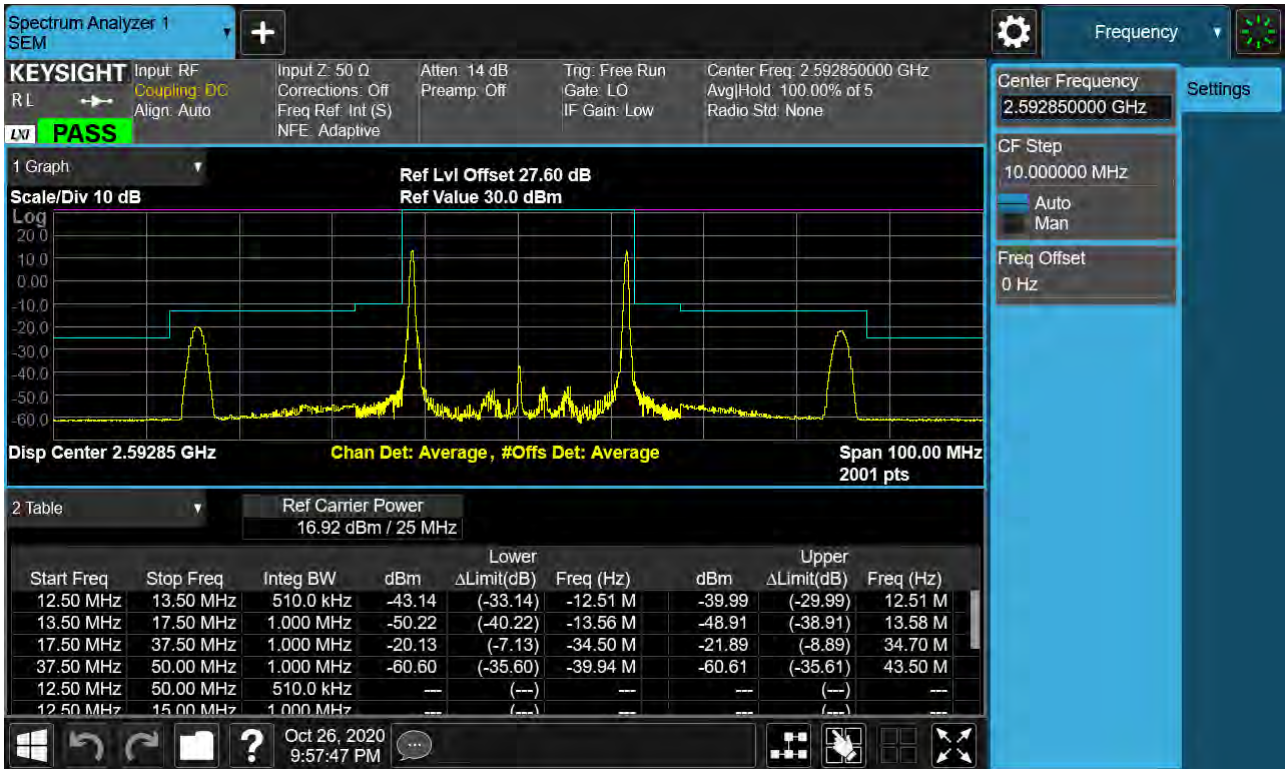
PCC 5MHz Ch39683 RB1 Offset24, SCC 20MHz Ch39800 RB1 Offset0-1



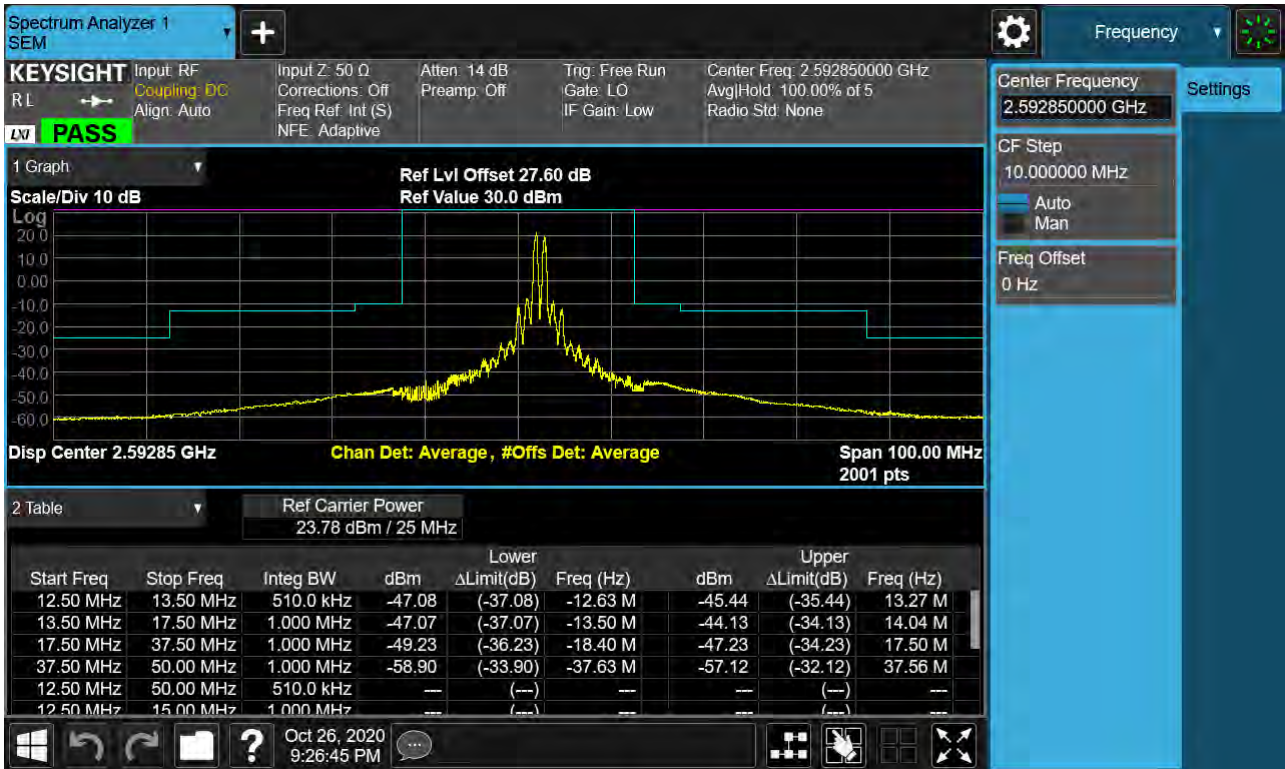
PCC 5MHz Ch39683 RB1 Offset24, SCC 20MHz Ch39800 RB1 Offset0-2



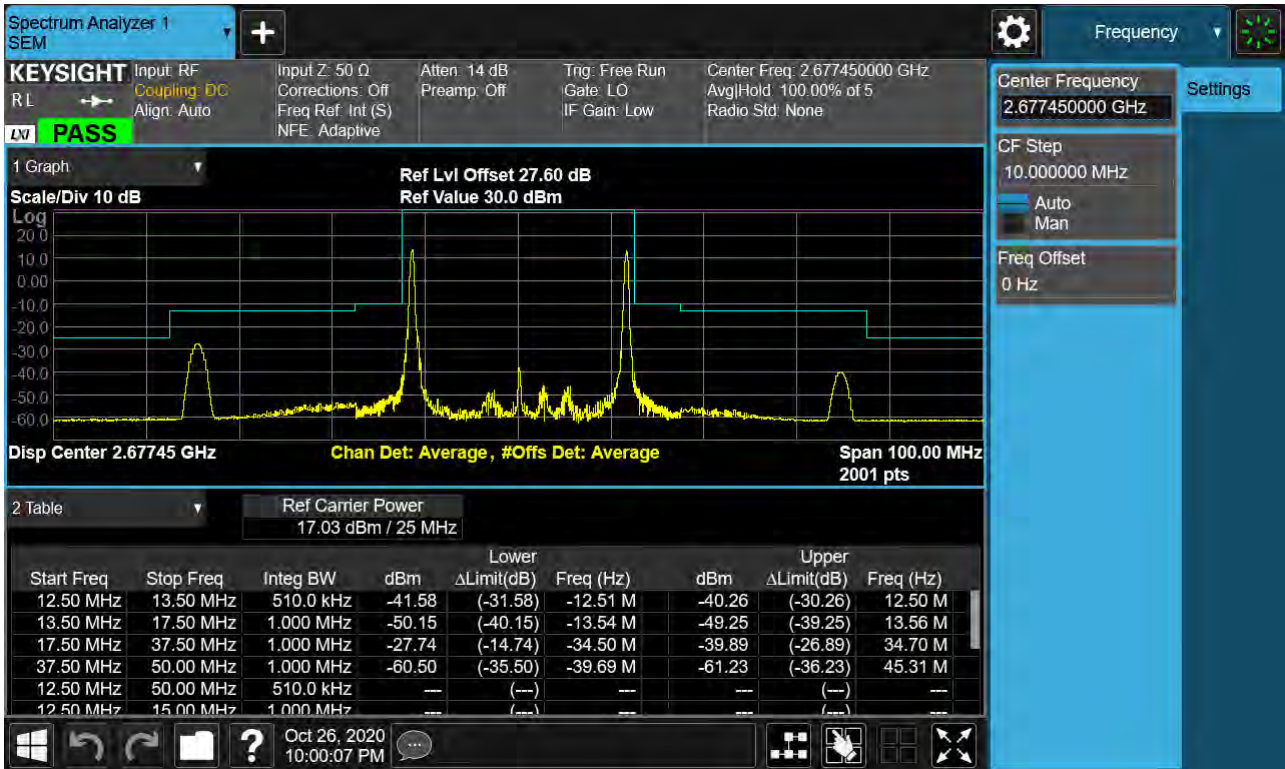
PCC 15MHz Ch40571 RB1 Offset0, SCC 10MHz Ch40691 RB1 Offset49



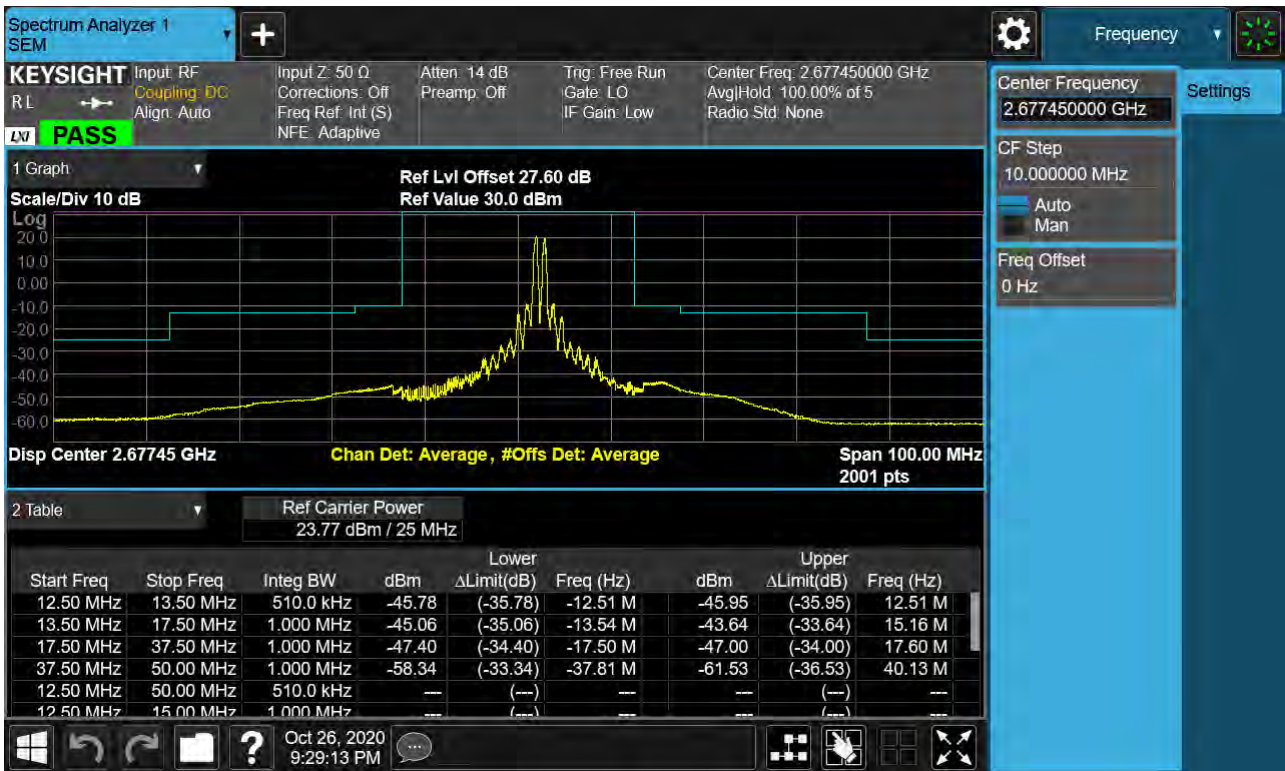
PCC 15MHz Ch40571 RB1 Offset74, SCC 10MHz Ch40691 RB1 Offset0



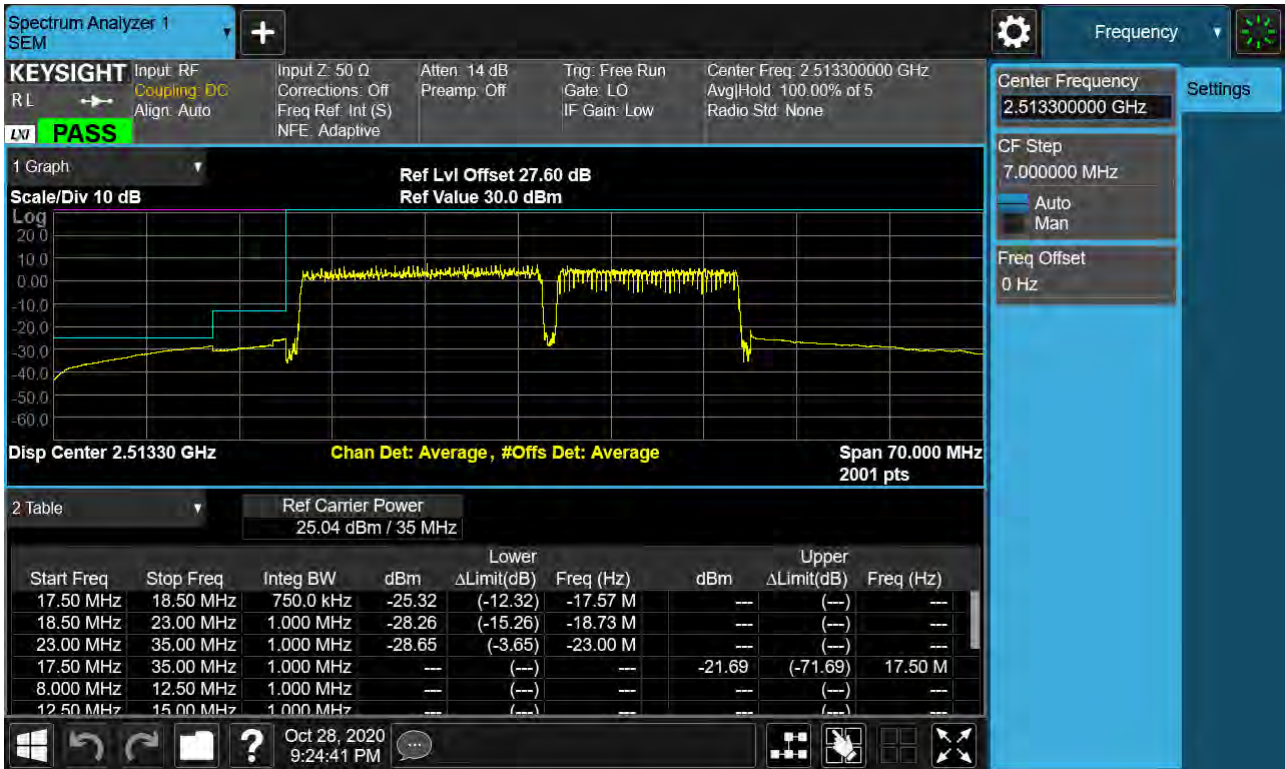
PCC 15MHz Ch41417 RB1 Offset0, SCC 10MHz Ch41537 RB1 Offset49



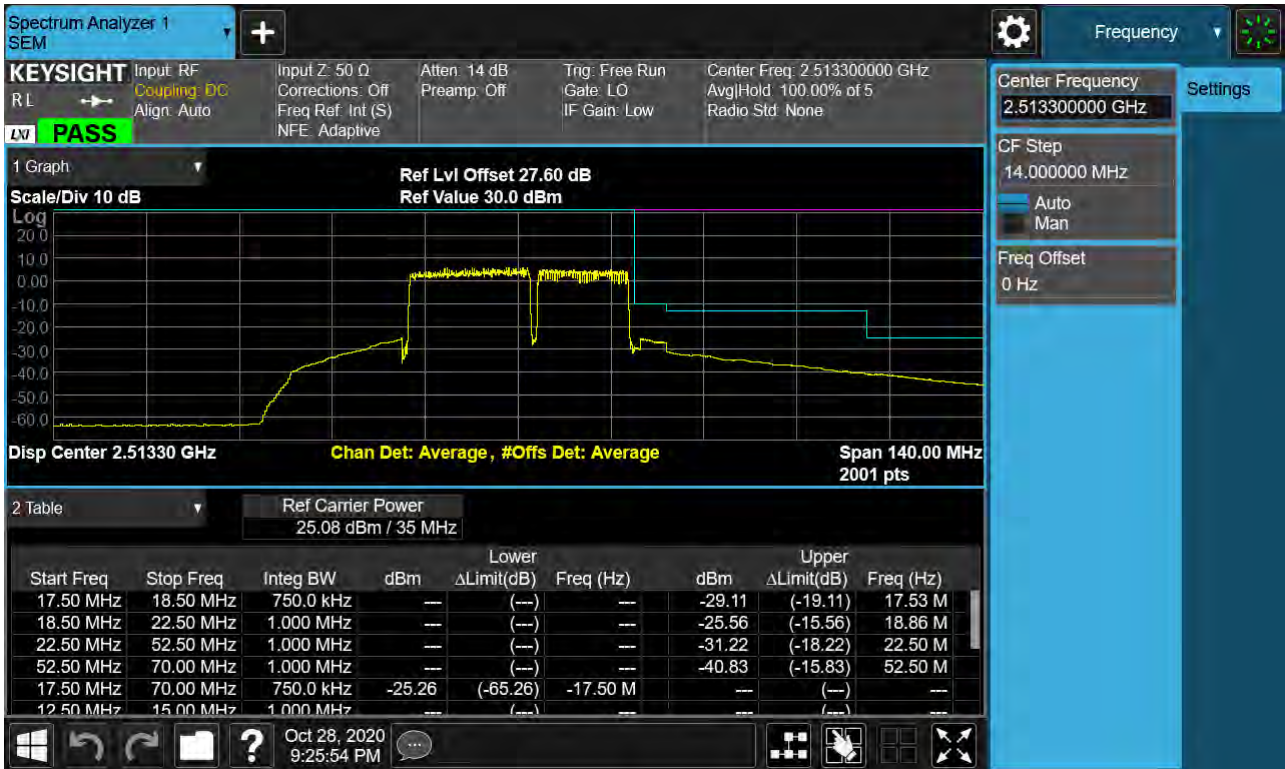
PCC 15MHz Ch41417 RB1 Offset74, SCC 10MHz Ch41537 RB1 Offset0



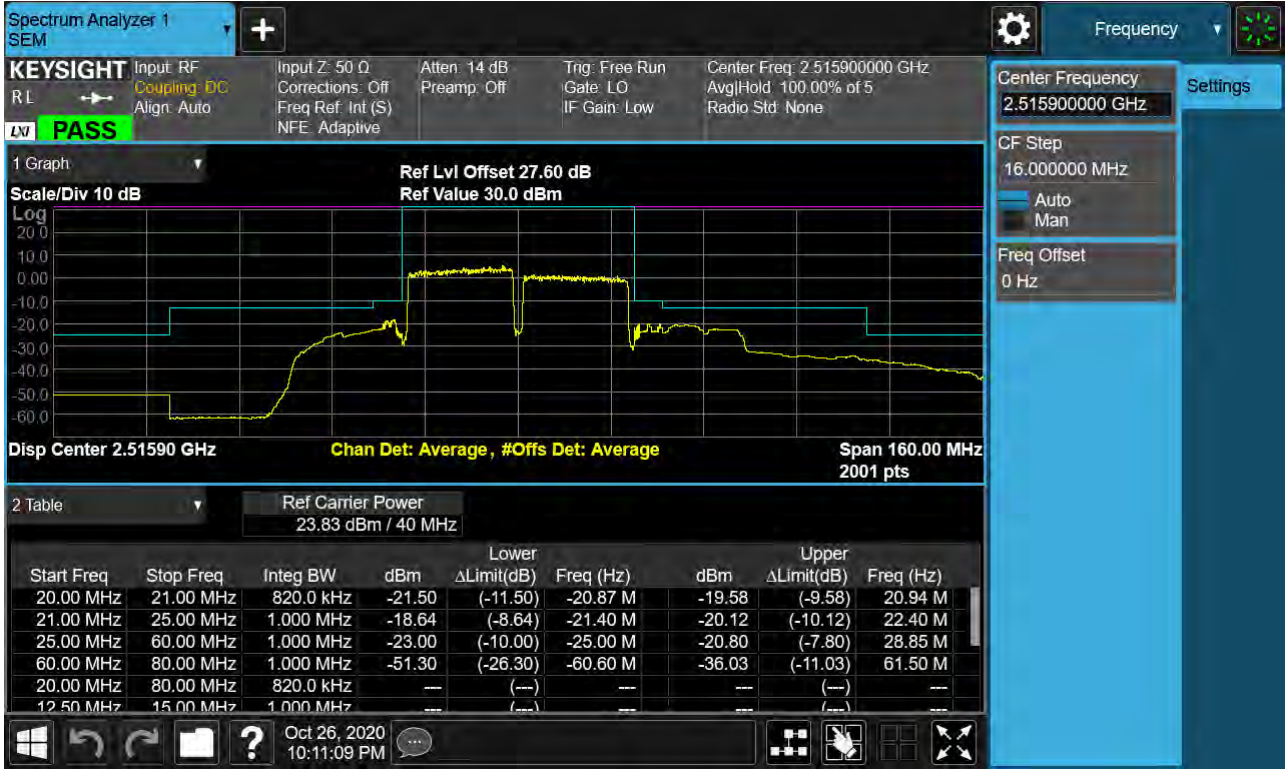
PCC 20MHz Ch39750 RB100 Offset0, SCC 15MHz Ch39921 RB75 Offset0-1



PCC 20MHz Ch39750 RB100 Offset0, SCC 15MHz Ch39921 RB75 Offset0-2



PCC 20MHz Ch39750 RB100 Offset0, SCC 20MHz Ch39948 RB100 Offset0



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0



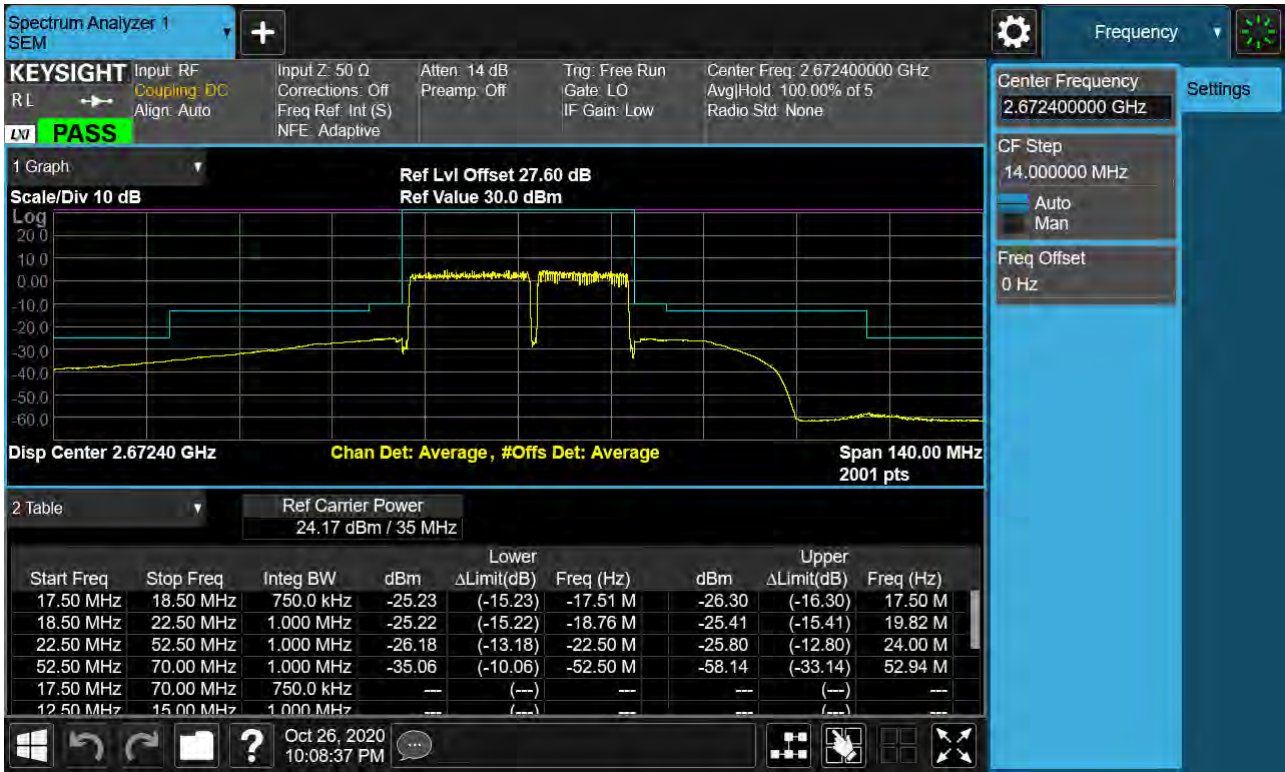
PCC 20MHz Ch40546 RB100 Offset0, SCC 15MHz Ch40717 RB75 Offset0



PCC 20MHz Ch41292 RB100 Offset0, SCC 20MHz Ch41490 RB100 Offset0

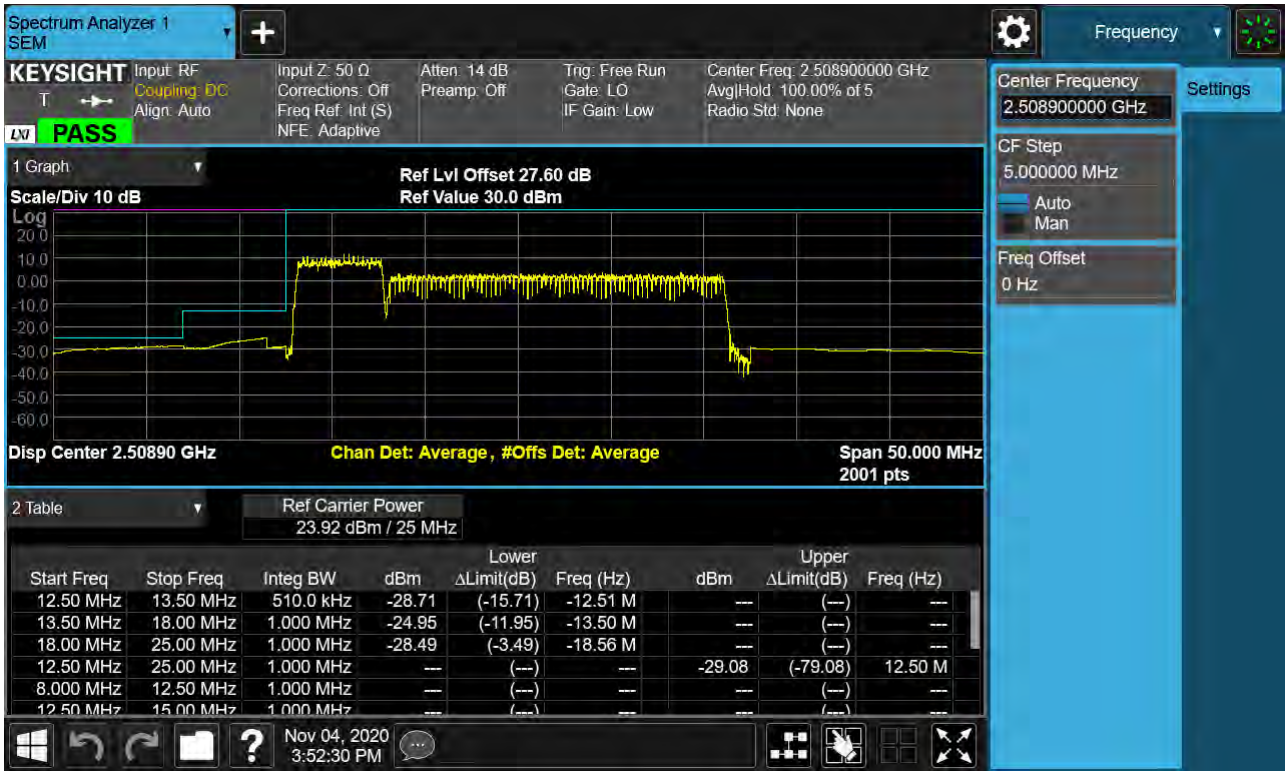


PCC 20MHz Ch41341 RB100 Offset0, SCC 15MHz Ch41512 RB75 Offset0



8.4.2 PC2

PCC 5MHz Ch39683 RB25 Offset0, SCC 20MHz Ch39800 RB100 Offset0-1



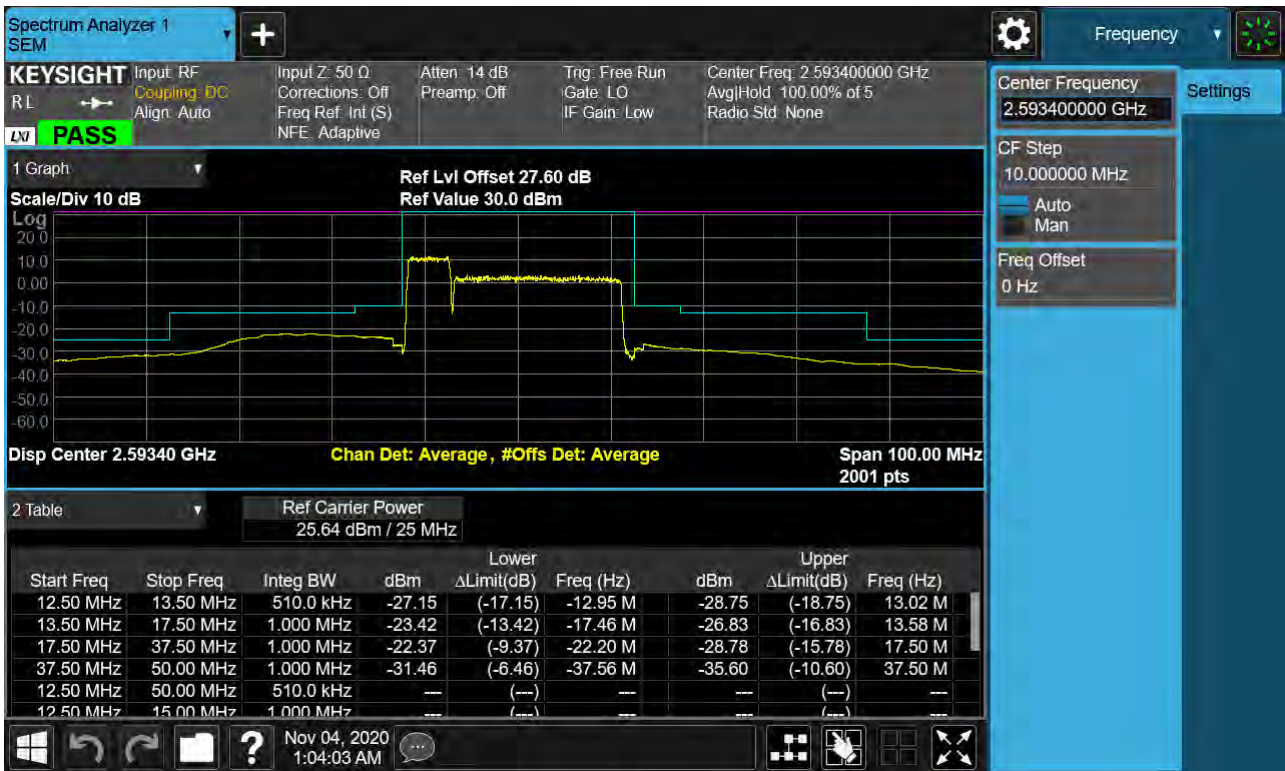
PCC 15MHz Ch40545 RB1 Offset0, SCC 15MHz Ch40695 RB1 Offset74



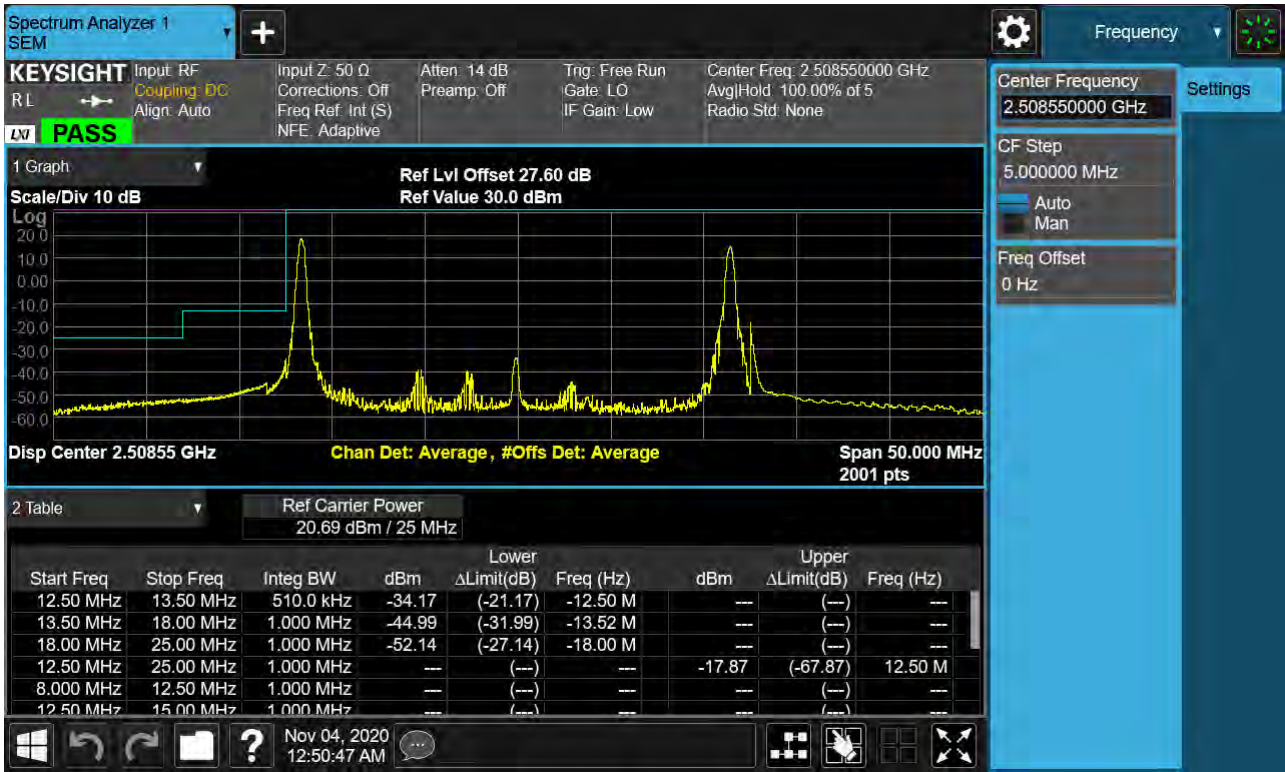
PCC 5MHz Ch39683 RB25 Offset0, SCC 20MHz Ch39800 RB100 Offset0-2



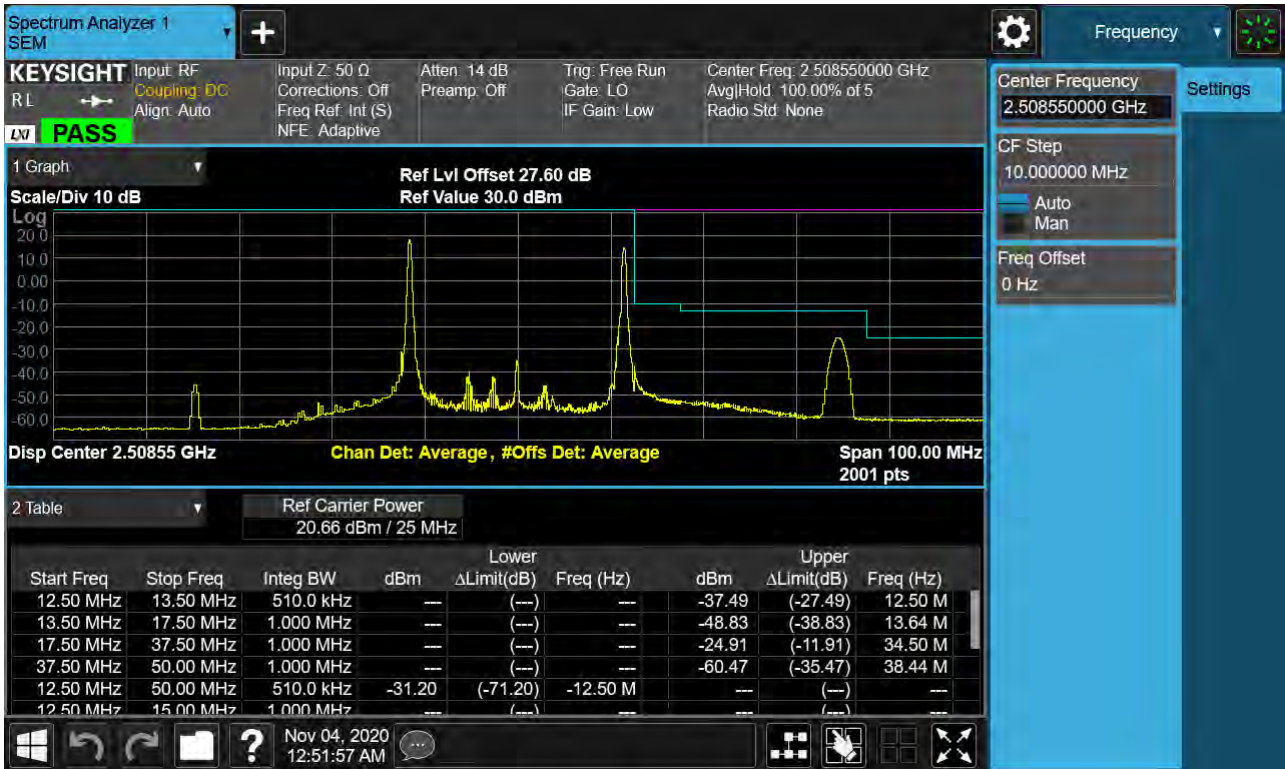
PCC 5MHz Ch40528 RB25 Offset0, SCC 20MHz Ch40645 RB100 Offset0



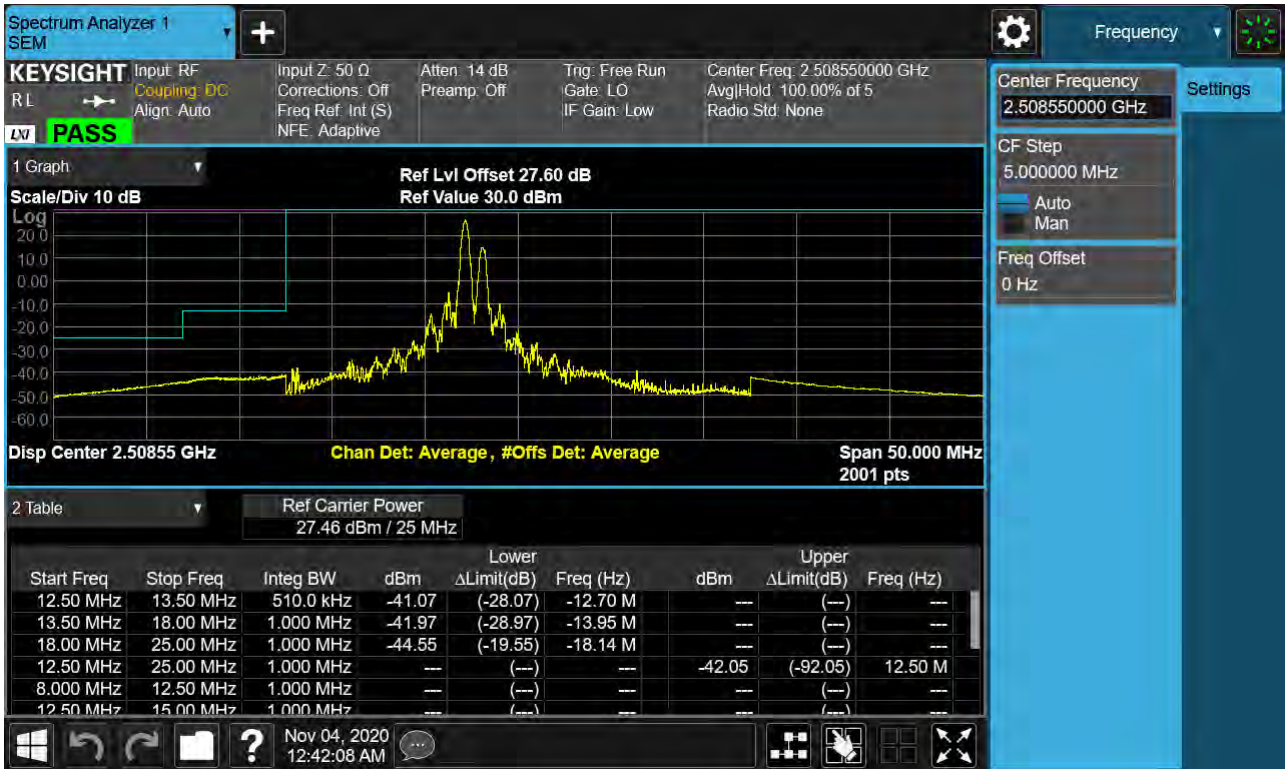
PCC 10MHz Ch39703 RB1 Offset0, SCC 15MHz Ch39823 RB1 Offset74-1



PCC 10MHz Ch39703 RB1 Offset0, SCC 15MHz Ch39823 RB1 Offset74-2



PCC 10MHz Ch39703 RB1 Offset49, SCC 15MHz Ch39823 RB1 Offset0-1



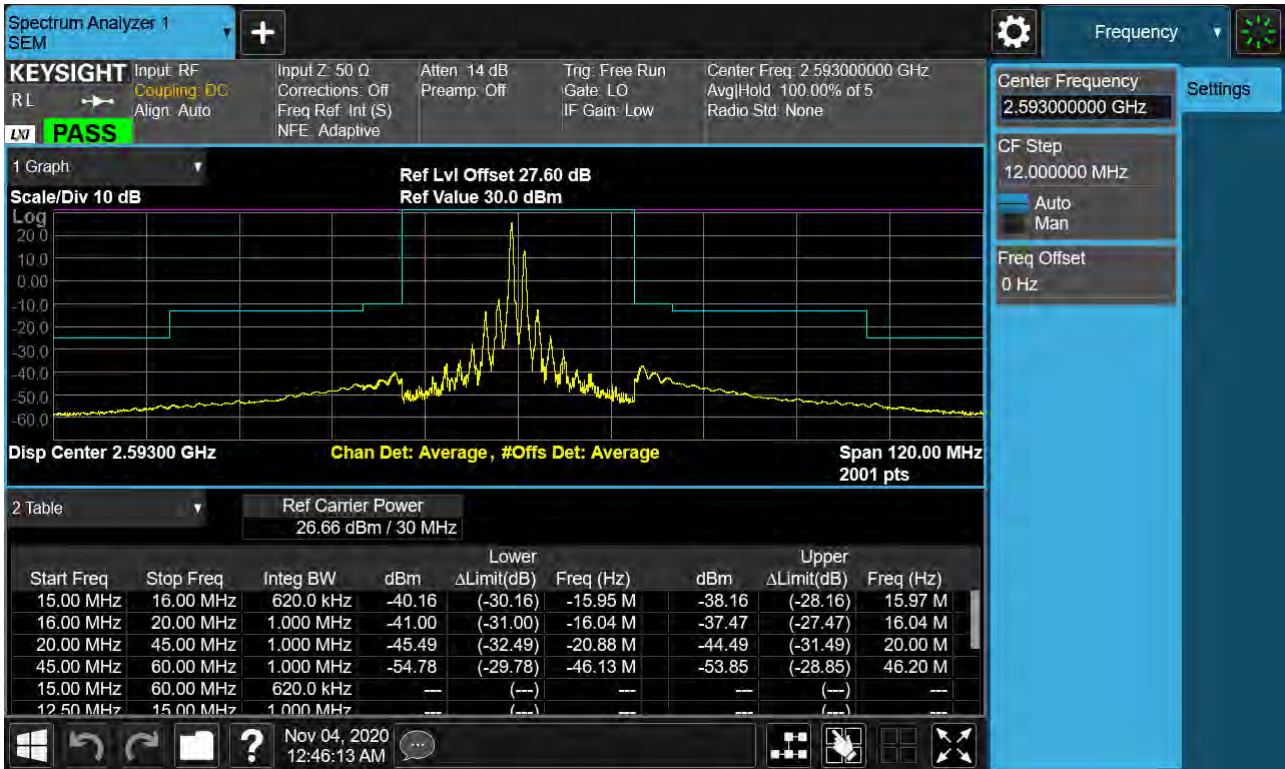
PCC 10MHz Ch39703 RB1 Offset49, SCC 15MHz Ch39823 RB1 Offset0-2



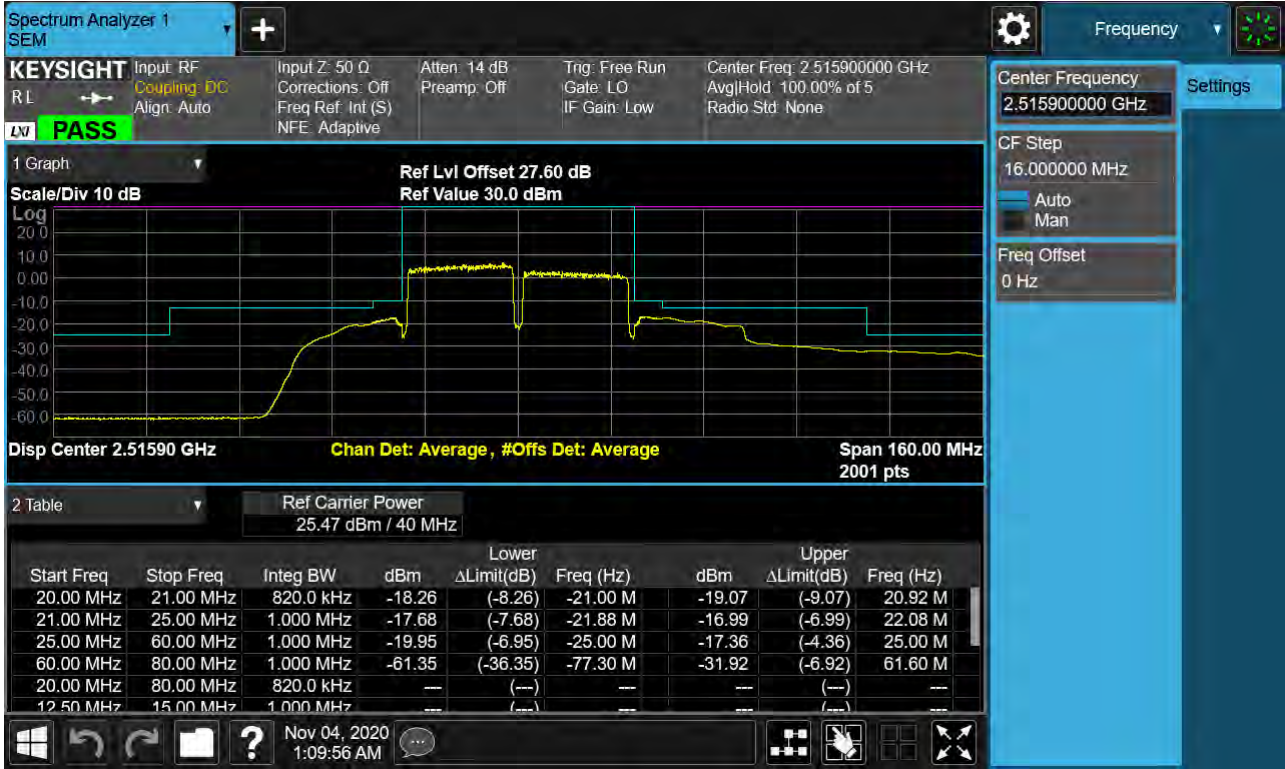
PCC 10MHz Ch41395 RB50 Offset0, SCC 15MHz Ch41515 RB75 Offset0



PCC 15MHz Ch40545 RB1 Offset74, SCC 15MHz Ch40695 RB1 Offset0



PCC 20MHz Ch39750 RB100 Offset0, SCC 20MHz Ch39948 RB100 Offset0



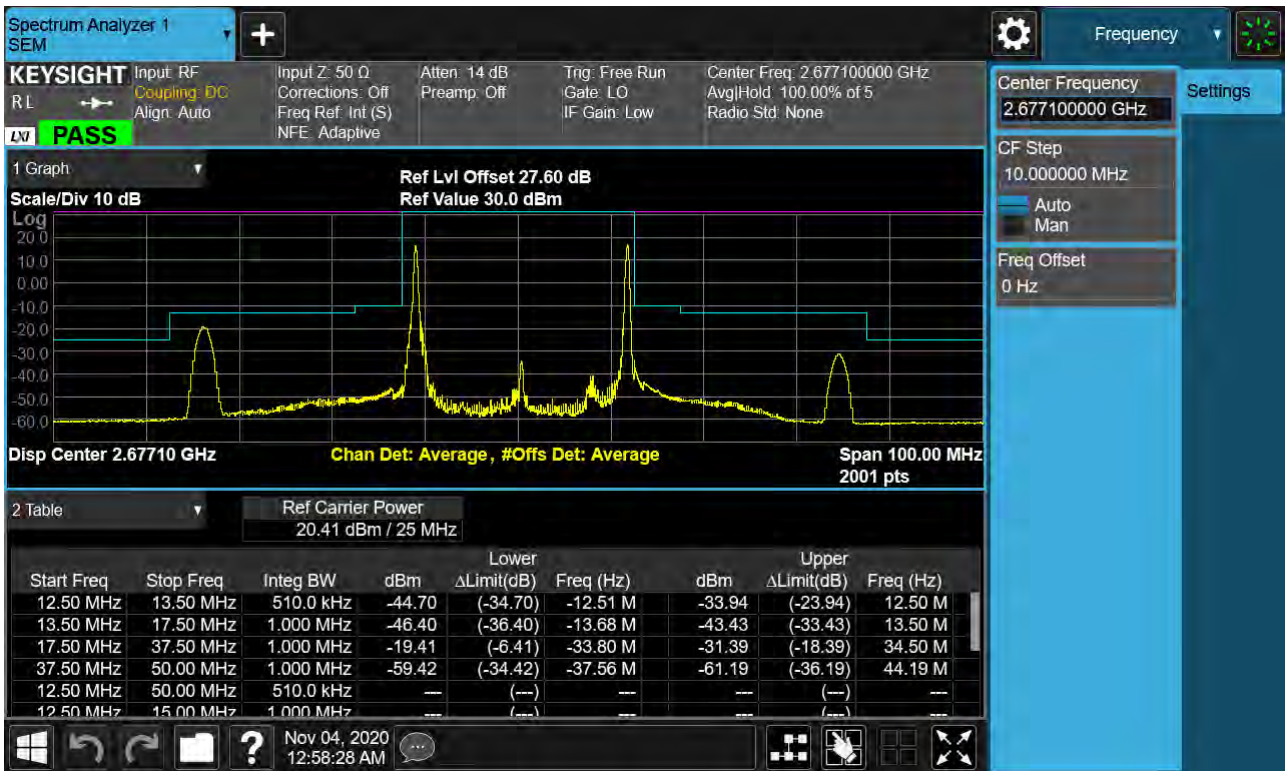
PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0



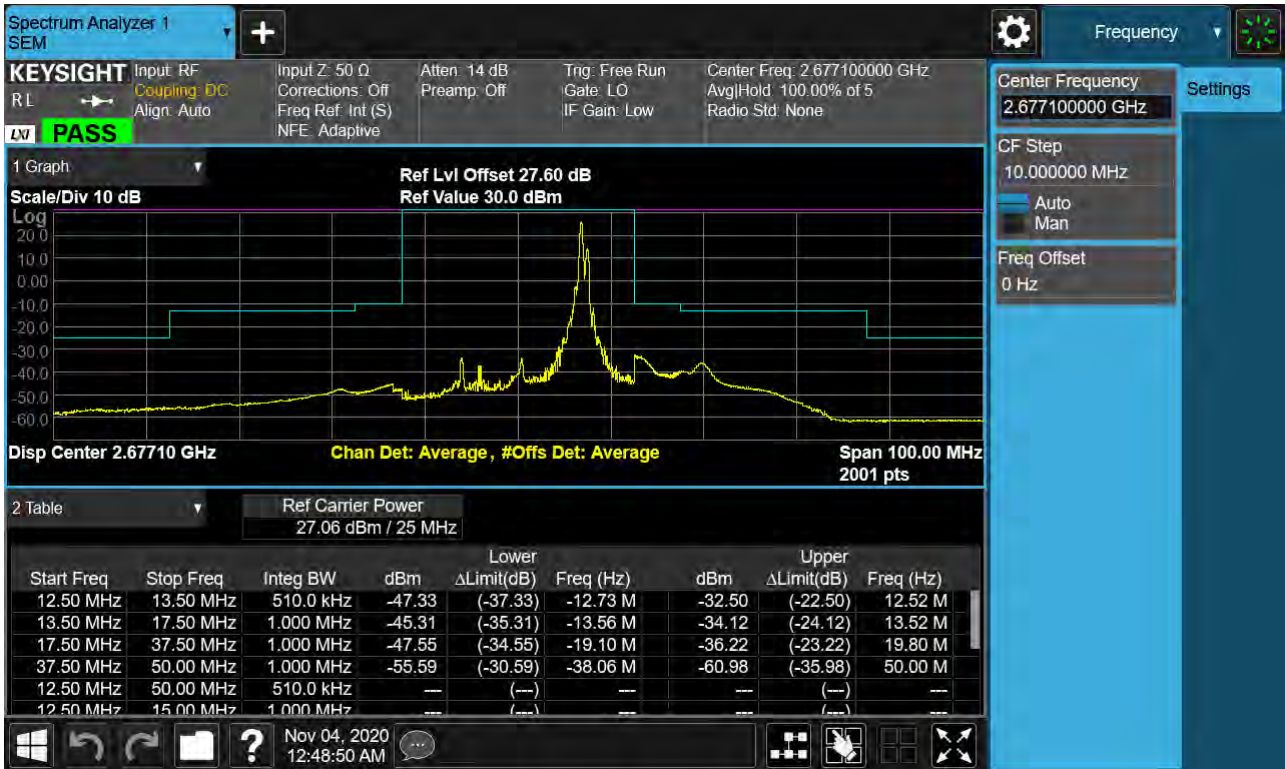
PCC 20MHz Ch41292 RB100 Offset0, SCC 20MHz Ch41490 RB100 Offset0



PCC 20MHz Ch41440 RB1 Offset0, SCC 5MHz Ch41557 RB1 Offset24



PCC 20MHz Ch41440 RB1 Offset99, SCC 5MHz Ch41557 RB1 Offset0



8.5 Frequency Stability / Variation Of Ambient Temperature

8.5.1 PC3

- PCC Channel: 39683
- PCC Frequency: 2499.3 MHz
- PCC BandWidth: 5 MHz
- SCC Channel: 39800
- SCC Frequency: 2511.0 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	-0.004	-0.013	2499.29999	2510.99997
100%		-30	-0.005	0.001	2499.29999	2511.00000
100%		-20	0.008	0.002	2499.30002	2511.00001
100%		-10	-0.012	-0.003	2499.29997	2510.99999
100%		0	0.001	0.000	2499.30000	2511.00000
100%		10	-0.005	0.010	2499.29999	2511.00002
100%		30	0.004	0.007	2499.30001	2511.00002
100%		40	-0.004	0.006	2499.29999	2511.00001
100%		50	0.003	0.002	2499.30001	2511.00001
Batt. Endpoint		3.650	20	0.001	0.013	2499.30000

- ▣ PCC Channel: 39705
- ▣ PCC Frequency: 2501.5 MHz
- ▣ PCC BandWidth: 10 MHz
- ▣ SCC Channel: 39849
- ▣ SCC Frequency: 2515.9 MHz
- ▣ SCC BandWidth: 20 MHz
- ▣ Voltage : 3.880 VDC
- ▣ LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	-0.006	-0.006	2501.49999	2515.89998
100%		-30	0.002	0.005	2501.50001	2515.90001
100%		-20	0.005	-0.008	2501.50001	2515.89998
100%		-10	-0.004	0.004	2501.49999	2515.90001
100%		0	0.013	0.001	2501.50003	2515.90000
100%		10	-0.013	0.005	2501.49997	2515.90001
100%		30	-0.007	0.000	2501.49998	2515.90000
100%		40	0.007	0.000	2501.50002	2515.90000
100%		50	0.000	0.010	2501.50000	2515.90003
Batt. Endpoint	3.650	20	-0.002	-0.006	2501.50000	2515.89998

- PCC Channel: 39728
- PCC Frequency: 2503.8 MHz
- PCC BandWidth: 15 MHz
- SCC Channel: 39899
- SCC Frequency: 2520.9 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.004	0.003	2503.80001	2520.90001
100%		-30	0.011	0.009	2503.80003	2520.90002
100%		-20	0.007	-0.006	2503.80002	2520.89998
100%		-10	0.000	0.010	2503.80000	2520.90003
100%		0	0.013	0.002	2503.80003	2520.90001
100%		10	-0.003	0.014	2503.79999	2520.90003
100%		30	0.008	-0.002	2503.80002	2520.90000
100%		40	0.012	0.011	2503.80003	2520.90003
100%		50	0.006	0.013	2503.80001	2520.90003
Batt. Endpoint	3.650	20	-0.005	0.008	2503.79999	2520.90002

- PCC Channel: 39750
- PCC Frequency: 2506.0 MHz
- PCC BandWidth: 20 MHz
- SCC Channel: 39948
- SCC Frequency: 2525.8 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.004	0.009	2506.00001	2525.80002
100%		-30	0.007	-0.006	2506.00002	2525.79998
100%		-20	-0.006	-0.005	2505.99998	2525.79999
100%		-10	-0.002	0.009	2506.00000	2525.80002
100%		0	-0.002	0.000	2506.00000	2525.80000
100%		10	0.003	0.000	2506.00001	2525.80000
100%		30	-0.013	-0.005	2505.99997	2525.79999
100%		40	0.013	-0.004	2506.00003	2525.79999
100%		50	-0.005	-0.009	2505.99999	2525.79998
Batt. Endpoint		3.650	20	0.000	-0.006	2506.00000

- ▣ PCC Channel: 41373
- ▣ PCC Frequency: 2668.3 MHz
- ▣ PCC BandWidth: 5 MHz
- ▣ SCC Channel: 41490
- ▣ SCC Frequency: 2680.0 MHz
- ▣ SCC BandWidth: 20 MHz
- ▣ Voltage : 3.880 VDC
- ▣ LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	-0.013	0.000	2668.29996	2680.00000
100%		-30	-0.006	0.004	2668.29999	2680.00001
100%		-20	0.000	0.012	2668.30000	2680.00003
100%		-10	0.010	0.001	2668.30003	2680.00000
100%		0	-0.001	-0.010	2668.30000	2679.99997
100%		10	-0.005	0.008	2668.29999	2680.00002
100%		30	0.008	0.005	2668.30002	2680.00001
100%		40	0.008	-0.012	2668.30002	2679.99997
100%		50	0.008	0.004	2668.30002	2680.00001
Batt. Endpoint		3.650	20	-0.003	0.007	2668.29999

- PCC Channel: 41346
- PCC Frequency: 2665.6 MHz
- PCC BandWidth: 10 MHz
- SCC Channel: 41490
- SCC Frequency: 2680.0 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.013	-0.013	2665.60003	2679.99996
100%		-30	-0.005	0.007	2665.59999	2680.00002
100%		-20	0.001	0.002	2665.60000	2680.00001
100%		-10	-0.004	0.013	2665.59999	2680.00003
100%		0	-0.002	-0.013	2665.60000	2679.99997
100%		10	-0.008	0.006	2665.59998	2680.00002
100%		30	-0.013	-0.006	2665.59997	2679.99998
100%		40	0.014	0.010	2665.60004	2680.00003
100%		50	-0.013	-0.014	2665.59997	2679.99996
Batt. Endpoint		3.650	20	0.009	-0.003	2665.60002

- PCC Channel: 41319
- PCC Frequency: 2662.9 MHz
- PCC BandWidth: 15 MHz
- SCC Channel: 41490
- SCC Frequency: 2680.0 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	-0.002	0.001	2662.89999	2680.00000
100%		-30	-0.006	0.003	2662.89998	2680.00001
100%		-20	0.001	0.002	2662.90000	2680.00001
100%		-10	0.013	0.001	2662.90003	2680.00000
100%		0	0.003	0.013	2662.90001	2680.00003
100%		10	0.010	-0.005	2662.90003	2679.99999
100%		30	0.000	0.011	2662.90000	2680.00003
100%		40	0.000	-0.013	2662.90000	2679.99997
100%		50	0.002	0.000	2662.90001	2680.00000
Batt. Endpoint		3.650	20	-0.002	-0.010	2662.89999

- ▣ PCC Channel: 41292
- ▣ PCC Frequency: 2660.2 MHz
- ▣ PCC BandWidth: 20 MHz
- ▣ SCC Channel: 41490
- ▣ SCC Frequency: 2680.0 MHz
- ▣ SCC BandWidth: 20 MHz
- ▣ Voltage : 3.880 MHz
- ▣ LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.009	0.002	2660.20002	2680.00001
100%		-30	0.012	-0.001	2660.20003	2680.00000
100%		-20	0.002	-0.004	2660.20000	2679.99999
100%		-10	0.008	0.004	2660.20002	2680.00001
100%		0	-0.002	0.005	2660.19999	2680.00001
100%		10	0.005	0.007	2660.20001	2680.00002
100%		30	0.004	-0.010	2660.20001	2679.99997
100%		40	0.013	0.005	2660.20003	2680.00001
100%		50	0.006	0.010	2660.20002	2680.00003
Batt. Endpoint		3.650	20	0.008	0.003	2660.20002

8.5.2 PC2

- ▣ PCC Channel: 39683
- ▣ PCC Frequency: 2499.3 MHz
- ▣ PCC BandWidth: 5 MHz
- ▣ SCC Channel: 39800
- ▣ SCC Frequency: 2511.0 MHz
- ▣ SCC BandWidth: 20 MHz
- ▣ Voltage : 3.880 VDC
- ▣ LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.044	0.035	2499.30011	2511.00009
100%		-30	0.045	0.053	2499.30011	2511.00013
100%		-20	0.053	0.042	2499.30013	2511.00011
100%		-10	0.041	0.041	2499.30010	2511.00010
100%		0	0.052	0.049	2499.30013	2511.00012
100%		10	0.044	0.039	2499.30011	2511.00010
100%		30	-0.044	0.054	2499.29989	2511.00013
100%		40	-0.046	0.041	2499.29989	2511.00010
100%		50	0.051	0.038	2499.30013	2511.00010
Batt. Endpoint		3.650	20	0.038	0.040	2499.30009

- ▣ PCC Channel: 39705
- ▣ PCC Frequency: 2501.5 MHz
- ▣ PCC BandWidth: 10 MHz
- ▣ SCC Channel: 39849
- ▣ SCC Frequency: 2515.9 MHz
- ▣ SCC BandWidth: 20 MHz
- ▣ Voltage : 3.880 VDC
- ▣ LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.035	0.048	2501.50009	2515.90012
100%		-30	0.044	0.045	2501.50011	2515.90011
100%		-20	-0.048	0.038	2501.49988	2515.90009
100%		-10	0.039	0.051	2501.50010	2515.90013
100%		0	0.035	-0.038	2501.50009	2515.89990
100%		10	0.040	0.038	2501.50010	2515.90010
100%		30	0.046	0.048	2501.50011	2515.90012
100%		40	-0.034	-0.039	2501.49991	2515.89990
100%		50	-0.045	-0.035	2501.49989	2515.89991
Batt. Endpoint		3.650	20	-0.047	-0.039	2501.49988

- PCC Channel: 39728
- PCC Frequency: 2503.8 MHz
- PCC BandWidth: 15 MHz
- SCC Channel: 39899
- SCC Frequency: 2520.9 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.047	0.049	2503.80012	2520.90012
100%		-30	-0.047	-0.034	2503.79988	2520.89991
100%		-20	-0.041	0.045	2503.79990	2520.90011
100%		-10	0.034	0.039	2503.80009	2520.90010
100%		0	0.053	0.053	2503.80013	2520.90013
100%		10	-0.037	0.044	2503.79991	2520.90011
100%		30	-0.046	0.042	2503.79988	2520.90011
100%		40	0.048	0.051	2503.80012	2520.90013
100%		50	-0.048	0.052	2503.79988	2520.90013
Batt. Endpoint	3.650	20	-0.040	-0.047	2503.79990	2520.89988

- PCC Channel: 39750
- PCC Frequency: 2506.0 MHz
- PCC BandWidth: 20 MHz
- SCC Channel: 39948
- SCC Frequency: 2525.8 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.054	0.054	2506.00013	2525.80014
100%		-30	0.051	-0.039	2506.00013	2525.79990
100%		-20	-0.040	-0.052	2505.99990	2525.79987
100%		-10	0.042	0.040	2506.00011	2525.80010
100%		0	0.047	-0.053	2506.00012	2525.79987
100%		10	0.050	0.049	2506.00013	2525.80012
100%		30	-0.043	0.045	2505.99989	2525.80011
100%		40	0.046	0.037	2506.00012	2525.80009
100%		50	0.043	0.044	2506.00011	2525.80011
Batt. Endpoint		3.650	20	0.036	0.035	2506.00009

- PCC Channel: 41373
- PCC Frequency: 2668.3 MHz
- PCC BandWidth: 5 MHz
- SCC Channel: 41490
- SCC Frequency: 2680.0 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.051	0.048	2668.30014	2680.00013
100%		-30	-0.042	-0.044	2668.29989	2679.99988
100%		-20	0.039	0.049	2668.30010	2680.00013
100%		-10	0.048	-0.048	2668.30013	2679.99987
100%		0	0.053	0.052	2668.30014	2680.00014
100%		10	-0.051	0.034	2668.29986	2680.00009
100%		30	0.052	-0.039	2668.30014	2679.99990
100%		40	0.034	0.046	2668.30009	2680.00012
100%		50	0.036	-0.046	2668.30010	2679.99988
Batt. Endpoint		3.650	20	-0.042	0.050	2668.29989

- PCC Channel: 41346
- PCC Frequency: 2665.6 MHz
- PCC BandWidth: 10 MHz
- SCC Channel: 41490
- SCC Frequency: 2680.0 MHz
- SCC BandWidth: 20 MHz
- Voltage : 3.880 VDC
- LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.036	0.038	2665.60010	2680.00010
100%		-30	0.039	0.048	2665.60010	2680.00013
100%		-20	0.050	0.043	2665.60013	2680.00012
100%		-10	0.052	0.036	2665.60014	2680.00010
100%		0	0.041	0.044	2665.60011	2680.00012
100%		10	0.041	0.041	2665.60011	2680.00011
100%		30	0.050	0.048	2665.60013	2680.00013
100%		40	-0.050	0.046	2665.59987	2680.00012
100%		50	0.043	0.048	2665.60012	2680.00013
Batt. Endpoint	3.650	20	0.039	-0.035	2665.60010	2679.99991

- ▣ PCC Channel: 41319
- ▣ PCC Frequency: 2662.9 MHz
- ▣ PCC BandWidth: 15 MHz
- ▣ SCC Channel: 41490
- ▣ SCC Frequency: 2680.0 MHz
- ▣ SCC BandWidth: 20 MHz
- ▣ Voltage : 3.880 VDC
- ▣ LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.050	0.043	2662.90013	2680.00012
100%		-30	0.052	-0.052	2662.90014	2679.99986
100%		-20	0.051	0.054	2662.90014	2680.00014
100%		-10	-0.036	0.050	2662.89990	2680.00013
100%		0	0.052	-0.048	2662.90014	2679.99987
100%		10	-0.049	0.049	2662.89987	2680.00013
100%		30	0.049	0.045	2662.90013	2680.00012
100%		40	0.036	0.053	2662.90010	2680.00014
100%		50	0.034	0.040	2662.90009	2680.00011
Batt. Endpoint		3.650	20	0.054	0.050	2662.90014

- ▣ PCC Channel: 41292
- ▣ PCC Frequency: 2660.2 MHz
- ▣ PCC BandWidth: 20 MHz
- ▣ SCC Channel: 41490
- ▣ SCC Frequency: 2680.0 MHz
- ▣ SCC BandWidth: 20 MHz
- ▣ Voltage : 3.880 MHz
- ▣ LIMIT: Emission must remain in band

Voltage (%)	Power (VDC)	Temp. (°C)	PPM		Frequency Error (MHz)	
			PCC	SCC	PCC	SCC
100%	3.880	+20(Ref)	0.049	0.044	2660.20013	2680.00012
100%		-30	0.052	0.036	2660.20014	2680.00010
100%		-20	0.040	0.048	2660.20011	2680.00013
100%		-10	0.043	0.040	2660.20011	2680.00011
100%		0	0.050	0.052	2660.20013	2680.00014
100%		10	0.048	0.053	2660.20013	2680.00014
100%		30	0.049	0.043	2660.20013	2680.00012
100%		40	-0.047	-0.041	2660.19988	2679.99989
100%		50	-0.035	-0.039	2660.19991	2679.99990
Batt. Endpoint		3.650	20	-0.035	0.052	2660.19991

8.6 Radiated Spurious Emissions

8.6.1 PC3

- ▣ PCC Channel : 39750 (2506.0MHz)
- ▣ PCC BW(MHz) : 20
- ▣ PCC RB/ RB Offset : 1/ 99
- ▣ SCC Channel : 39894 (2520.4MHz)
- ▣ SCC BW(MHz) : 10
- ▣ SCC RB/ RB Offset : 1/ 0
- ▣ DISTANCE: 1 meters
- ▣ LIMIT: -25.0 dBm

Freq.(MHz)	Measured Level [dBm]	Ant. Gain (dBi)	Substitute Level [dBm]	C.L	Pol.	Result (dBm)
5 026.40	-41.86	12.60	-51.30	3.61	H	-42.31
7 539.60	-42.64	11.35	-43.41	4.45	H	-36.51
10 052.80	-49.58	11.20	-45.67	5.32	H	-39.79
12 566.00	-54.34	13.87	-50.37	6.05	H	-42.55

- ▣ PCC Channel : 40526 (2583.6MHz)
- ▣ PCC BW(MHz) : 10
- ▣ PCC RB/ RB Offset : 1/ 49
- ▣ SCC Channel : 40670 (2598.0MHz)
- ▣ SCC BW(MHz) : 15
- ▣ SCC RB/ RB Offset : 1/ 0
- ▣ DISTANCE: 1 meters
- ▣ LIMIT: -25.0 dBm

Freq.(MHz)	Measured Level [dBm]	Ant. Gain (dBi)	Substitute Level [dBm]	C.L	Pol.	Result (dBm)
5 181.60	-35.42	12.70	-44.08	3.69	V	-35.07
7 772.40	-46.14	11.65	-47.13	4.52	V	-40.00
10 363.20	-47.26	10.78	-42.56	5.44	V	-37.22
12 954.00	-53.38	13.40	-46.27	6.09	V	-38.96

- ▣ PCC Channel : 41365 (2667.5MHz)
- ▣ PCC BW(MHz) : 15
- ▣ PCC RB/ RB Offset : 1/ 74
- ▣ SCC Channel : 41515 (2682.5MHz)
- ▣ SCC BW(MHz) : 15
- ▣ SCC RB/ RB Offset : 1/ 0
- ▣ DISTANCE: 1 meters
- ▣ LIMIT: -25.0 dBm

Freq.(MHz)	Measured Level [dBm]	Ant. Gain (dBi)	Substitute Level [dBm]	C.L	Pol.	Result (dBm)
5 350.00	-33.43	13.30	-43.20	3.74	H	-33.64
8 025.00	-43.19	10.95	-41.98	4.60	H	-35.63
10 700.00	-47.16	10.90	-43.22	5.51	V	-37.83

8.6.2 PC2

- ▣ PCC Channel : 39750 (2506.0MHz)
- ▣ PCC BW(MHz) : 20
- ▣ PCC RB/ RB Offset : 1/ 99
- ▣ SCC Channel : 39948 (2525.8MHz)
- ▣ SCC BW(MHz) : 20
- ▣ SCC RB/ RB Offset : 1/ 0
- ▣ DISTANCE: 1 meters
- ▣ LIMIT: -25.0 dBm

Freq.(MHz)	Measured Level [dBm]	Ant. Gain (dBi)	Substitute Level [dBm]	C.L	Pol.	Result (dBm)
5 031.80	-43.09	12.60	-52.69	3.62	V	-43.71
7 547.70	-41.50	11.40	-42.19	4.45	H	-35.24
10 063.60	-47.12	11.18	-43.34	5.32	H	-37.48
12 579.50	-55.35	13.85	-50.87	6.06	V	-43.08

- ▣ PCC Channel : 40526 (2583.6MHz)
- ▣ PCC BW(MHz) : 10
- ▣ PCC RB/ RB Offset : 1/ 49
- ▣ SCC Channel : 40670 (2598.0MHz)
- ▣ SCC BW(MHz) : 20
- ▣ SCC RB/ RB Offset : 1/ 0
- ▣ DISTANCE: 1 meters
- ▣ LIMIT: -25.0 dBm

Freq.(MHz)	Measured Level [dBm]	Ant. Gain (dBi)	Substitute Level [dBm]	C.L	Pol.	Result (dBm)
5 181.60	-35.86	12.70	-44.52	3.69	V	-35.51
7 772.40	-50.64	11.65	-51.63	4.52	H	-44.50
10 363.20	-53.70	10.78	-49.00	5.44	V	-43.66
12 954.00	-55.83	13.40	-48.72	6.09	H	-41.41

- ▣ PCC Channel : 41395 (2670.5MHz)
- ▣ PCC BW(MHz) : 10
- ▣ PCC RB/ RB Offset : 1/ 49
- ▣ SCC Channel : 41515 (2682.5MHz)
- ▣ SCC BW(MHz) : 15
- ▣ SCC RB/ RB Offset : 1/ 0
- ▣ DISTANCE: 1 meters
- ▣ LIMIT: -25.0 dBm

Freq.(MHz)	Measured Level [dBm]	Ant. Gain (dBi)	Substitute Level [dBm]	C.L	Pol.	Result (dBm)
5 353.00	-31.83	13.30	-41.60	3.74	H	-32.04
8 029.50	-42.34	10.95	-41.15	4.60	H	-34.80
10 706.00	-46.68	10.90	-42.75	5.50	H	-37.35

8.7 Occupied Bandwidth

8.7.1 PC3

PCC					SCC					Data (MHz)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	QPSK	25/ 0	20	40645	2595.5	QPSK	100/ 0	22.884
10	40549	2585.9	QPSK	50/ 0	15	40669	2597.9	QPSK	75/ 0	23.106
10	40526	2583.6	QPSK	50/ 0	20	40670	2598.0	QPSK	100/ 0	27.742
15	40571	2588.1	QPSK	75/ 0	10	40691	2600.1	QPSK	50/ 0	23.156
15	40545	2585.5	QPSK	75/ 0	15	40695	2600.5	QPSK	75/ 0	28.349
15	40523	2583.3	QPSK	75/ 0	20	40694	2600.4	QPSK	100/ 0	32.667
20	40595	2590.5	QPSK	100/ 0	5	40712	2602.2	QPSK	25/ 0	22.943
20	40571	2588.1	QPSK	100/ 0	10	40715	2602.5	QPSK	50/ 0	27.861
20	40546	2585.6	QPSK	100/ 0	15	40717	2602.7	QPSK	75/ 0	32.630
20	40521	2583.1	QPSK	100/ 0	20	40719	2602.9	QPSK	100/ 0	37.641

PCC					SCC					Data (MHz)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	16QAM	25/ 0	20	40645	2595.5	16QAM	100/ 0	22.768
10	40549	2585.9	16QAM	50/ 0	15	40669	2597.9	16QAM	75/ 0	23.113
10	40526	2583.6	16QAM	50/ 0	20	40670	2598.0	16QAM	100/ 0	27.707
15	40571	2588.1	16QAM	75/ 0	10	40691	2600.1	16QAM	50/ 0	23.230
15	40545	2585.5	16QAM	75/ 0	15	40695	2600.5	16QAM	75/ 0	28.332
15	40523	2583.3	16QAM	75/ 0	20	40694	2600.4	16QAM	100/ 0	32.635
20	40595	2590.5	16QAM	100/ 0	5	40712	2602.2	16QAM	25/ 0	22.952
20	40571	2588.1	16QAM	100/ 0	10	40715	2602.5	16QAM	50/ 0	27.844
20	40546	2585.6	16QAM	100/ 0	15	40717	2602.7	16QAM	75/ 0	32.532
20	40521	2583.1	16QAM	100/ 0	20	40719	2602.9	16QAM	100/ 0	37.517

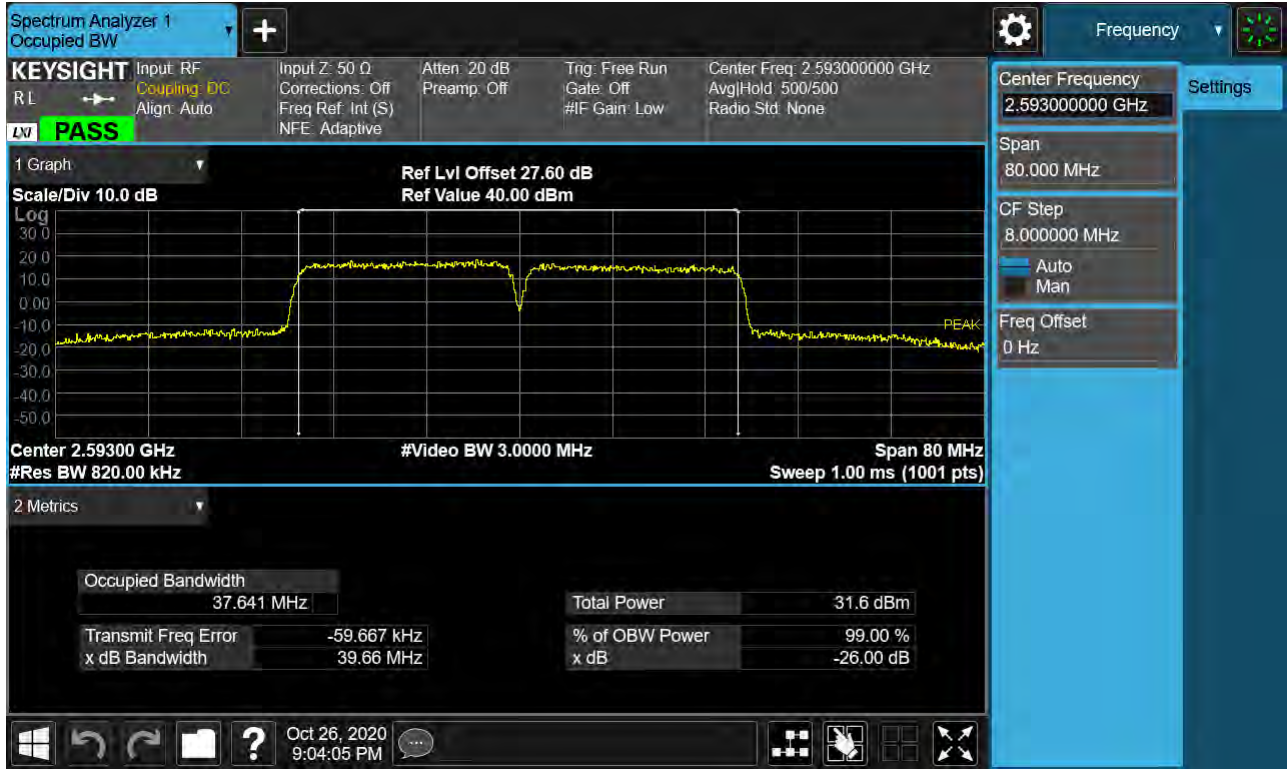
PCC					SCC					Data (MHz)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	64QAM	25/ 0	20	40645	2595.5	64QAM	100/ 0	22.889
10	40549	2585.9	64QAM	50/ 0	15	40669	2597.9	64QAM	75/ 0	23.109
10	40526	2583.6	64QAM	50/ 0	20	40670	2598.0	64QAM	100/ 0	27.703
15	40571	2588.1	64QAM	75/ 0	10	40691	2600.1	64QAM	50/ 0	23.185
15	40545	2585.5	64QAM	75/ 0	15	40695	2600.5	64QAM	75/ 0	28.256
15	40523	2583.3	64QAM	75/ 0	20	40694	2600.4	64QAM	100/ 0	32.559
20	40595	2590.5	64QAM	100/ 0	5	40712	2602.2	64QAM	25/ 0	22.844
20	40571	2588.1	64QAM	100/ 0	10	40715	2602.5	64QAM	50/ 0	27.747
20	40546	2585.6	64QAM	100/ 0	15	40717	2602.7	64QAM	75/ 0	32.542
20	40521	2583.1	64QAM	100/ 0	20	40719	2602.9	64QAM	100/ 0	37.500

PCC					SCC					Data (MHz)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	256QAM	25/ 0	20	40645	2595.5	256QAM	100/ 0	22.846
10	40549	2585.9	256QAM	50/ 0	15	40669	2597.9	256QAM	75/ 0	23.118
10	40526	2583.6	256QAM	50/ 0	20	40670	2598.0	256QAM	100/ 0	27.671
15	40571	2588.1	256QAM	75/ 0	10	40691	2600.1	256QAM	50/ 0	23.101
15	40545	2585.5	256QAM	75/ 0	15	40695	2600.5	256QAM	75/ 0	28.436
15	40523	2583.3	256QAM	75/ 0	20	40694	2600.4	256QAM	100/ 0	32.620
20	40595	2590.5	256QAM	100/ 0	5	40712	2602.2	256QAM	25/ 0	22.889
20	40571	2588.1	256QAM	100/ 0	10	40715	2602.5	256QAM	50/ 0	27.822
20	40546	2585.6	256QAM	100/ 0	15	40717	2602.7	256QAM	75/ 0	32.474
20	40521	2583.1	256QAM	100/ 0	20	40719	2602.9	256QAM	100/ 0	37.535

Note:

In order to simplify the report, attached plots were only Max.Bandwidth(20+20)

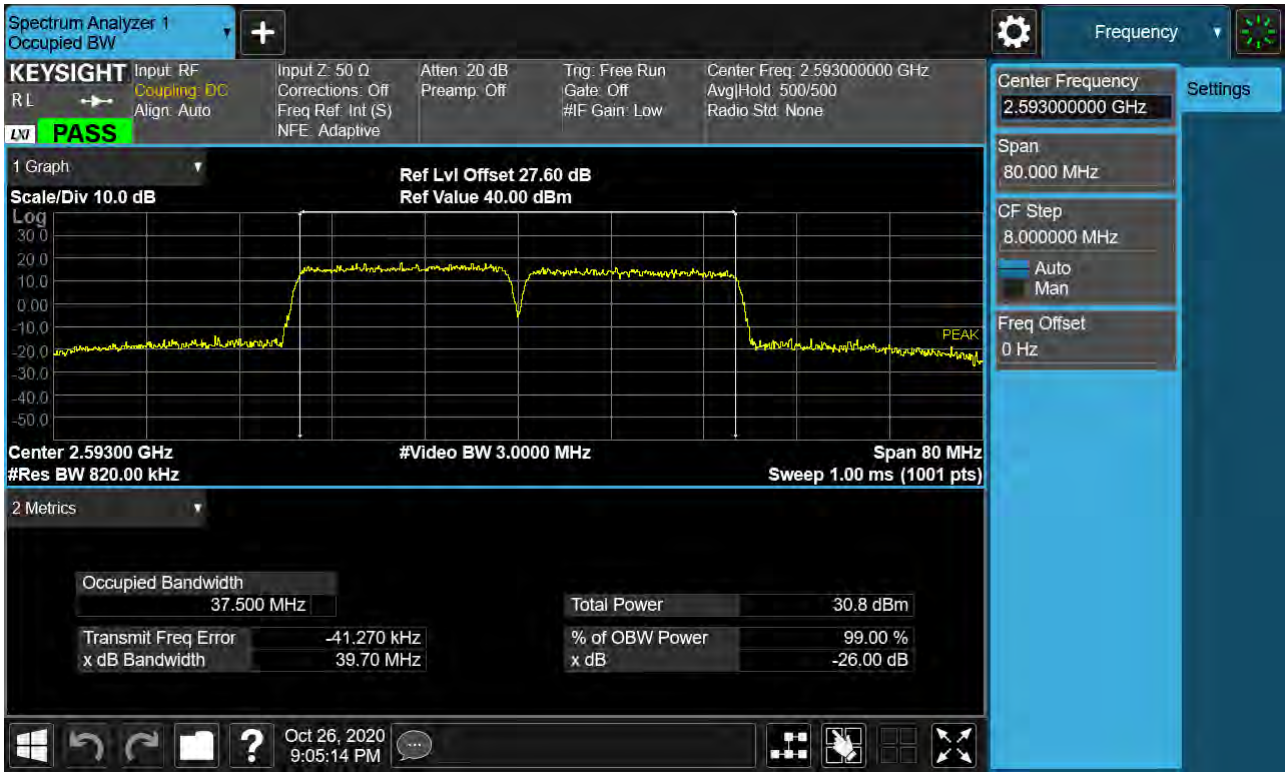
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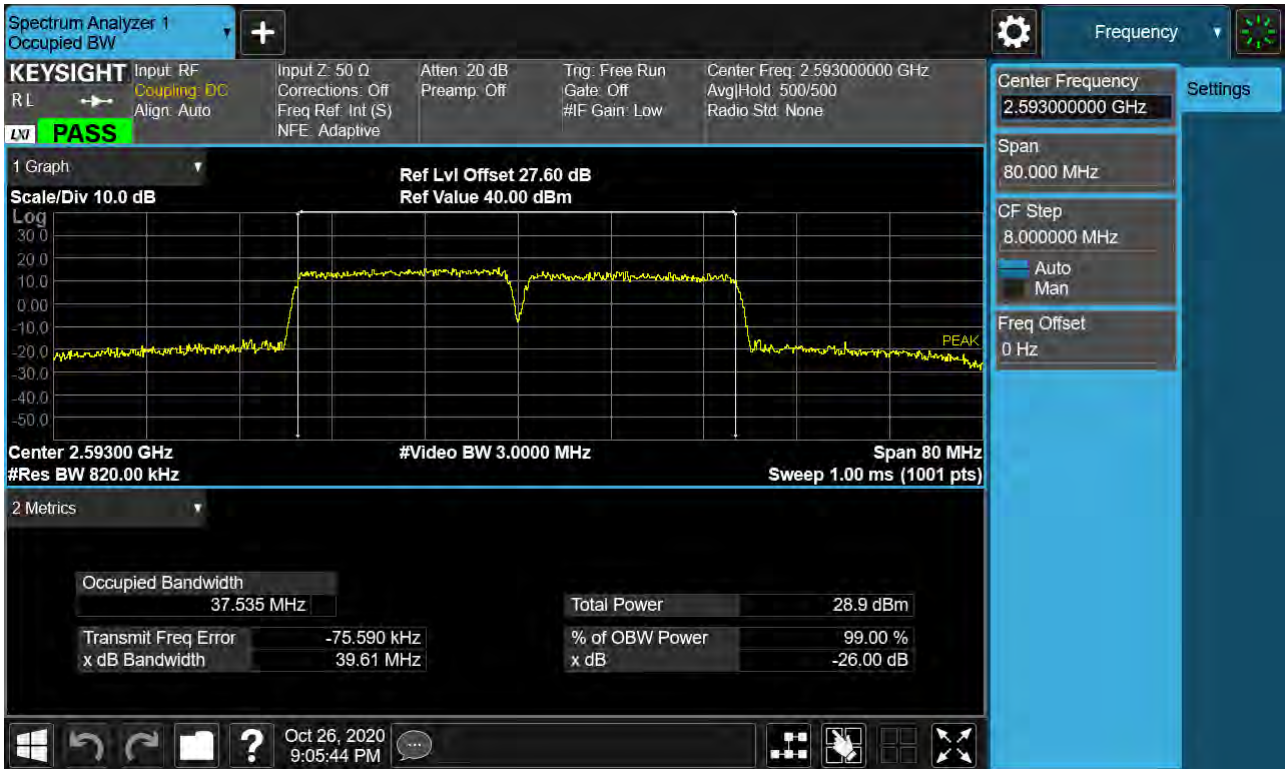
PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(16QAM)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(64QAM)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(256QAM)



8.7.2 PC2

PCC					SCC					Data (MHz)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	QPSK	25/ 0	20	40645	2595.5	QPSK	100/ 0	22.862
10	40549	2585.9	QPSK	50/ 0	15	40669	2597.9	QPSK	75/ 0	23.126
10	40526	2583.6	QPSK	50/ 0	20	40670	2598.0	QPSK	100/ 0	27.801
15	40571	2588.1	QPSK	75/ 0	10	40691	2600.1	QPSK	50/ 0	23.103
15	40545	2585.5	QPSK	75/ 0	15	40695	2600.5	QPSK	75/ 0	28.353
15	40523	2583.3	QPSK	75/ 0	20	40694	2600.4	QPSK	100/ 0	32.667
20	40595	2590.5	QPSK	100/ 0	5	40712	2602.2	QPSK	25/ 0	22.991
20	40571	2588.1	QPSK	100/ 0	10	40715	2602.5	QPSK	50/ 0	27.800
20	40546	2585.6	QPSK	100/ 0	15	40717	2602.7	QPSK	75/ 0	32.555
20	40521	2583.1	QPSK	100/ 0	20	40719	2602.9	QPSK	100/ 0	37.700

PCC					SCC					Data (MHz)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	16QAM	25/ 0	20	40645	2595.5	16QAM	100/ 0	22.805
10	40549	2585.9	16QAM	50/ 0	15	40669	2597.9	16QAM	75/ 0	23.115
10	40526	2583.6	16QAM	50/ 0	20	40670	2598.0	16QAM	100/ 0	27.731
15	40571	2588.1	16QAM	75/ 0	10	40691	2600.1	16QAM	50/ 0	23.146
15	40545	2585.5	16QAM	75/ 0	15	40695	2600.5	16QAM	75/ 0	28.381
15	40523	2583.3	16QAM	75/ 0	20	40694	2600.4	16QAM	100/ 0	32.605
20	40595	2590.5	16QAM	100/ 0	5	40712	2602.2	16QAM	25/ 0	22.890
20	40571	2588.1	16QAM	100/ 0	10	40715	2602.5	16QAM	50/ 0	27.803
20	40546	2585.6	16QAM	100/ 0	15	40717	2602.7	16QAM	75/ 0	32.550
20	40521	2583.1	16QAM	100/ 0	20	40719	2602.9	16QAM	100/ 0	37.555

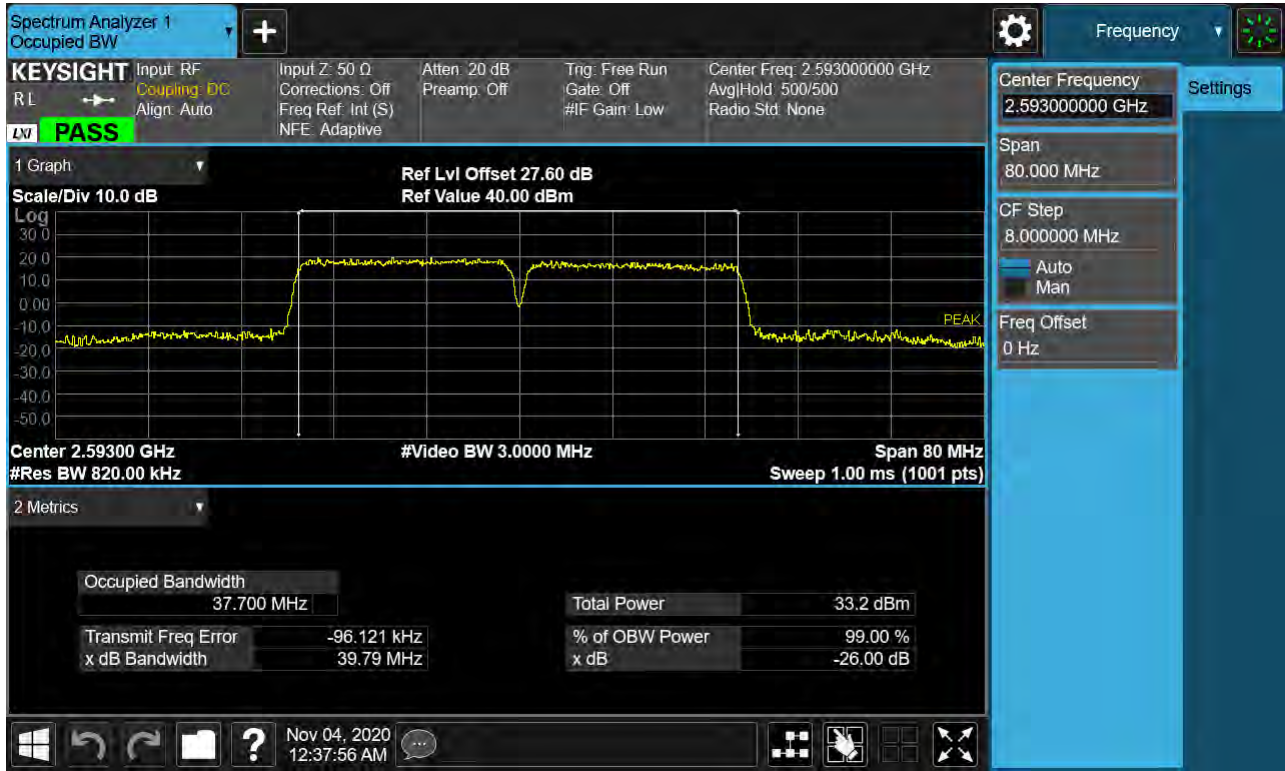
PCC					SCC					Data (MHz)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	64QAM	25/ 0	20	40645	2595.5	64QAM	100/ 0	22.813
10	40549	2585.9	64QAM	50/ 0	15	40669	2597.9	64QAM	75/ 0	23.063
10	40526	2583.6	64QAM	50/ 0	20	40670	2598.0	64QAM	100/ 0	27.701
15	40571	2588.1	64QAM	75/ 0	10	40691	2600.1	64QAM	50/ 0	23.091
15	40545	2585.5	64QAM	75/ 0	15	40695	2600.5	64QAM	75/ 0	28.277
15	40523	2583.3	64QAM	75/ 0	20	40694	2600.4	64QAM	100/ 0	32.611
20	40595	2590.5	64QAM	100/ 0	5	40712	2602.2	64QAM	25/ 0	22.810
20	40571	2588.1	64QAM	100/ 0	10	40715	2602.5	64QAM	50/ 0	27.656
20	40546	2585.6	64QAM	100/ 0	15	40717	2602.7	64QAM	75/ 0	32.523
20	40521	2583.1	64QAM	100/ 0	20	40719	2602.9	64QAM	100/ 0	37.673

PCC					SCC					Data (MHz)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	256QAM	25/ 0	20	40645	2595.5	256QAM	100/ 0	22.815
10	40549	2585.9	256QAM	50/ 0	15	40669	2597.9	256QAM	75/ 0	23.074
10	40526	2583.6	256QAM	50/ 0	20	40670	2598.0	256QAM	100/ 0	27.705
15	40571	2588.1	256QAM	75/ 0	10	40691	2600.1	256QAM	50/ 0	23.079
15	40545	2585.5	256QAM	75/ 0	15	40695	2600.5	256QAM	75/ 0	28.418
15	40523	2583.3	256QAM	75/ 0	20	40694	2600.4	256QAM	100/ 0	32.590
20	40595	2590.5	256QAM	100/ 0	5	40712	2602.2	256QAM	25/ 0	22.900
20	40571	2588.1	256QAM	100/ 0	10	40715	2602.5	256QAM	50/ 0	27.775
20	40546	2585.6	256QAM	100/ 0	15	40717	2602.7	256QAM	75/ 0	32.467
20	40521	2583.1	256QAM	100/ 0	20	40719	2602.9	256QAM	100/ 0	37.494

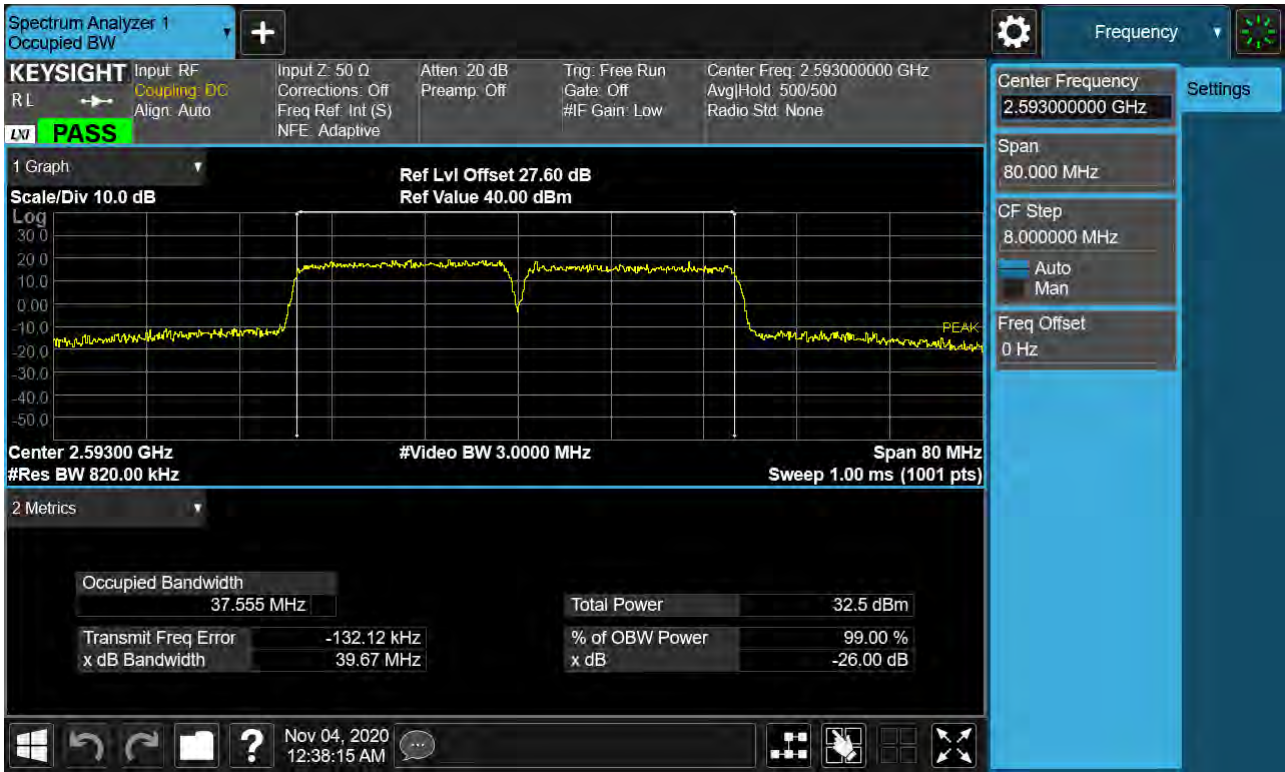
Note:

In order to simplify the report, attached plots were only Max.Bandwidth(20+20)

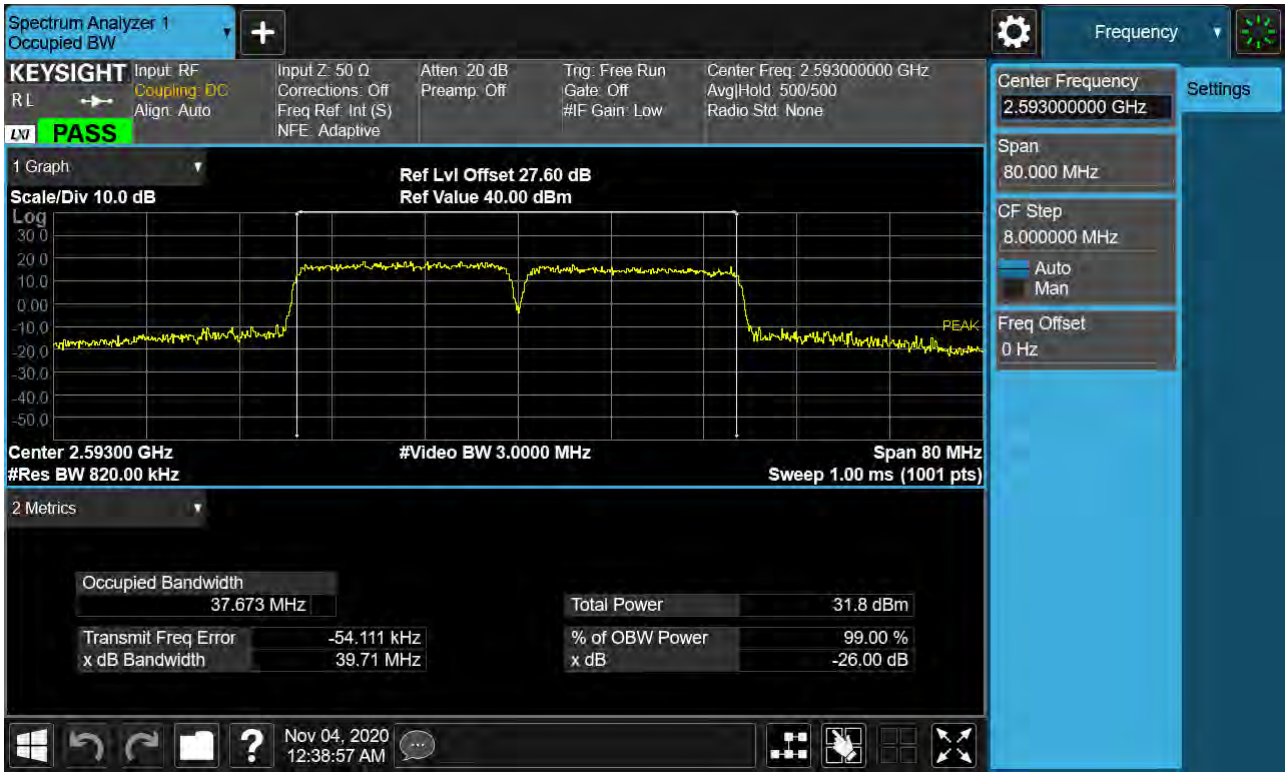
PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(QPSK)



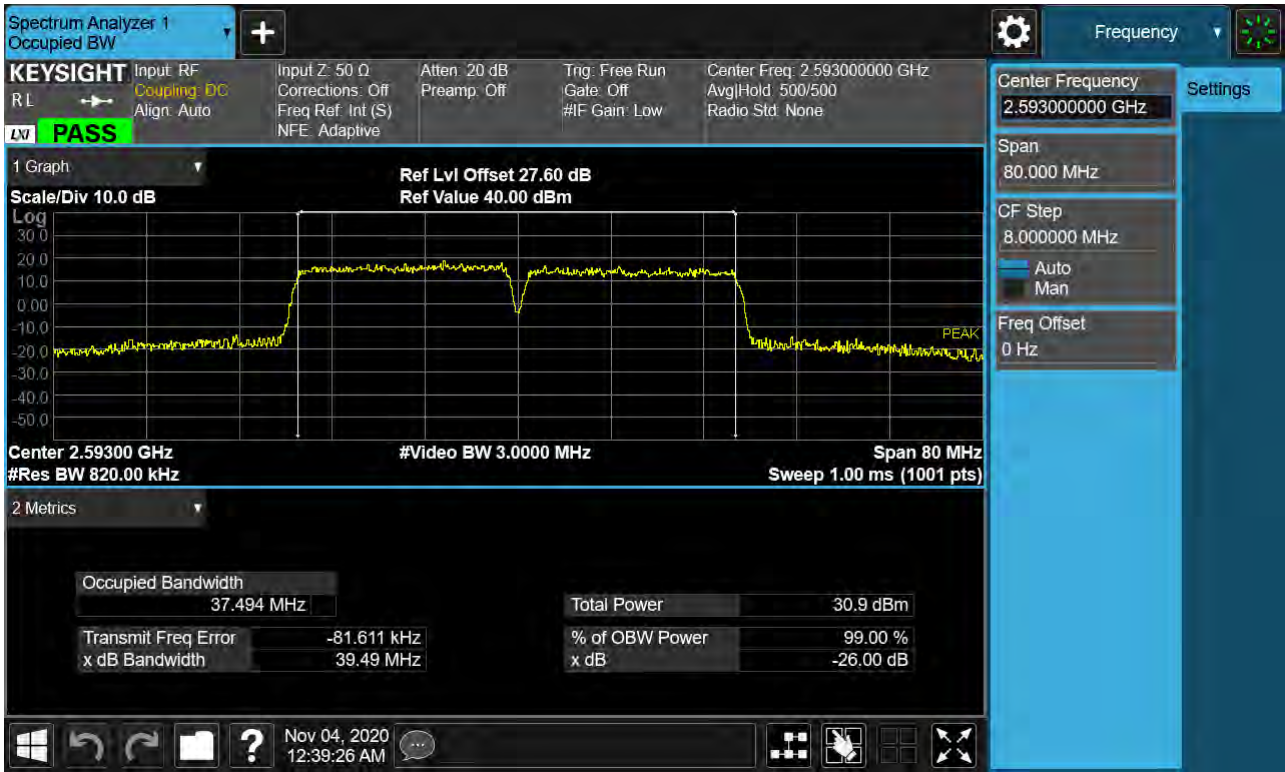
PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(16QAM)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(64QAM)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(256QAM)



8.8 Peak- to- Average Ratio

8.8.1 PC3

PCC					SCC					Data (dBm)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	QPSK	25/ 0	20	40645	2595.5	QPSK	100/ 0	6.08
10	40549	2585.9	QPSK	50/ 0	15	40669	2597.9	QPSK	75/ 0	6.07
10	40526	2583.6	QPSK	50/ 0	20	40670	2598.0	QPSK	100/ 0	6.03
15	40571	2588.1	QPSK	75/ 0	10	40691	2600.1	QPSK	50/ 0	6.01
15	40545	2585.5	QPSK	75/ 0	15	40695	2600.5	QPSK	75/ 0	6.43
15	40523	2583.3	QPSK	75/ 0	20	40694	2600.4	QPSK	100/ 0	6.04
20	40595	2590.5	QPSK	100/ 0	5	40712	2602.2	QPSK	25/ 0	6.05
20	40571	2588.1	QPSK	100/ 0	10	40715	2602.5	QPSK	50/ 0	6.00
20	40546	2585.6	QPSK	100/ 0	15	40717	2602.7	QPSK	75/ 0	5.74
20	40521	2583.1	QPSK	100/ 0	20	40719	2602.9	QPSK	100/ 0	6.80

PCC					SCC					Data (dBm)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	16QAM	25/ 0	20	40645	2595.5	16QAM	100/ 0	6.77
10	40549	2585.9	16QAM	50/ 0	15	40669	2597.9	16QAM	75/ 0	6.72
10	40526	2583.6	16QAM	50/ 0	20	40670	2598.0	16QAM	100/ 0	6.74
15	40571	2588.1	16QAM	75/ 0	10	40691	2600.1	16QAM	50/ 0	6.72
15	40545	2585.5	16QAM	75/ 0	15	40695	2600.5	16QAM	75/ 0	7.33
15	40523	2583.3	16QAM	75/ 0	20	40694	2600.4	16QAM	100/ 0	6.76
20	40595	2590.5	16QAM	100/ 0	5	40712	2602.2	16QAM	25/ 0	6.75
20	40571	2588.1	16QAM	100/ 0	10	40715	2602.5	16QAM	50/ 0	6.73
20	40546	2585.6	16QAM	100/ 0	15	40717	2602.7	16QAM	75/ 0	6.65
20	40521	2583.1	16QAM	100/ 0	20	40719	2602.9	16QAM	100/ 0	7.46

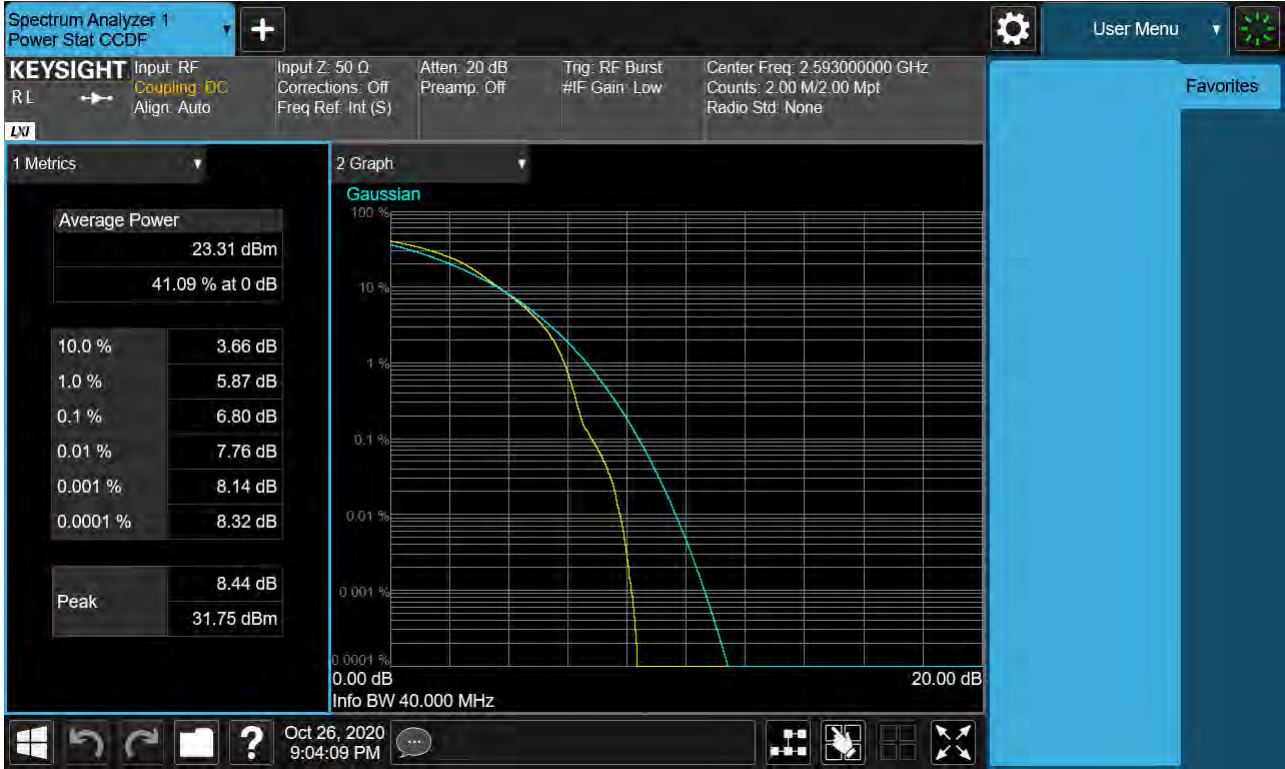
PCC					SCC					Data (dBm)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	64QAM	25/ 0	20	40645	2595.5	64QAM	100/ 0	7.17
10	40549	2585.9	64QAM	50/ 0	15	40669	2597.9	64QAM	75/ 0	7.18
10	40526	2583.6	64QAM	50/ 0	20	40670	2598.0	64QAM	100/ 0	7.11
15	40571	2588.1	64QAM	75/ 0	10	40691	2600.1	64QAM	50/ 0	7.18
15	40545	2585.5	64QAM	75/ 0	15	40695	2600.5	64QAM	75/ 0	8.49
15	40523	2583.3	64QAM	75/ 0	20	40694	2600.4	64QAM	100/ 0	7.16
20	40595	2590.5	64QAM	100/ 0	5	40712	2602.2	64QAM	25/ 0	7.20
20	40571	2588.1	64QAM	100/ 0	10	40715	2602.5	64QAM	50/ 0	7.11
20	40546	2585.6	64QAM	100/ 0	15	40717	2602.7	64QAM	75/ 0	6.82
20	40521	2583.1	64QAM	100/ 0	20	40719	2602.9	64QAM	100/ 0	8.48

PCC					SCC					Data (dBm)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	256QAM	25/ 0	20	40645	2595.5	256QAM	100/ 0	7.11
10	40549	2585.9	256QAM	50/ 0	15	40669	2597.9	256QAM	75/ 0	7.03
10	40526	2583.6	256QAM	50/ 0	20	40670	2598.0	256QAM	100/ 0	7.08
15	40571	2588.1	256QAM	75/ 0	10	40691	2600.1	256QAM	50/ 0	7.17
15	40545	2585.5	256QAM	75/ 0	15	40695	2600.5	256QAM	75/ 0	8.46
15	40523	2583.3	256QAM	75/ 0	20	40694	2600.4	256QAM	100/ 0	7.09
20	40595	2590.5	256QAM	100/ 0	5	40712	2602.2	256QAM	25/ 0	7.13
20	40571	2588.1	256QAM	100/ 0	10	40715	2602.5	256QAM	50/ 0	7.14
20	40546	2585.6	256QAM	100/ 0	15	40717	2602.7	256QAM	75/ 0	6.89
20	40521	2583.1	256QAM	100/ 0	20	40719	2602.9	256QAM	100/ 0	8.51

Note:

In order to simplify the report, attached plots were only Max.Bandwidth(20+20)

PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(QPSK)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(16QAM)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(64QAM)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(256QAM)



8.8.2 PC2

PCC					SCC					Data (dBm)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	QPSK	25/ 0	20	40645	2595.5	QPSK	100/ 0	5.70
10	40549	2585.9	QPSK	50/ 0	15	40669	2597.9	QPSK	75/ 0	5.72
10	40526	2583.6	QPSK	50/ 0	20	40670	2598.0	QPSK	100/ 0	5.69
15	40571	2588.1	QPSK	75/ 0	10	40691	2600.1	QPSK	50/ 0	5.73
15	40545	2585.5	QPSK	75/ 0	15	40695	2600.5	QPSK	75/ 0	6.27
15	40523	2583.3	QPSK	75/ 0	20	40694	2600.4	QPSK	100/ 0	5.83
20	40595	2590.5	QPSK	100/ 0	5	40712	2602.2	QPSK	25/ 0	5.78
20	40571	2588.1	QPSK	100/ 0	10	40715	2602.5	QPSK	50/ 0	5.72
20	40546	2585.6	QPSK	100/ 0	15	40717	2602.7	QPSK	75/ 0	5.58
20	40521	2583.1	QPSK	100/ 0	20	40719	2602.9	QPSK	100/ 0	6.18

PCC					SCC					Data (dBm)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	16QAM	25/ 0	20	40645	2595.5	16QAM	100/ 0	6.48
10	40549	2585.9	16QAM	50/ 0	15	40669	2597.9	16QAM	75/ 0	6.46
10	40526	2583.6	16QAM	50/ 0	20	40670	2598.0	16QAM	100/ 0	6.50
15	40571	2588.1	16QAM	75/ 0	10	40691	2600.1	16QAM	50/ 0	6.49
15	40545	2585.5	16QAM	75/ 0	15	40695	2600.5	16QAM	75/ 0	7.04
15	40523	2583.3	16QAM	75/ 0	20	40694	2600.4	16QAM	100/ 0	6.53
20	40595	2590.5	16QAM	100/ 0	5	40712	2602.2	16QAM	25/ 0	6.52
20	40571	2588.1	16QAM	100/ 0	10	40715	2602.5	16QAM	50/ 0	6.48
20	40546	2585.6	16QAM	100/ 0	15	40717	2602.7	16QAM	75/ 0	6.32
20	40521	2583.1	16QAM	100/ 0	20	40719	2602.9	16QAM	100/ 0	7.17

PCC					SCC					Data (dBm)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	64QAM	25/ 0	20	40645	2595.5	64QAM	100/ 0	7.07
10	40549	2585.9	64QAM	50/ 0	15	40669	2597.9	64QAM	75/ 0	7.02
10	40526	2583.6	64QAM	50/ 0	20	40670	2598.0	64QAM	100/ 0	7.03
15	40571	2588.1	64QAM	75/ 0	10	40691	2600.1	64QAM	50/ 0	7.12
15	40545	2585.5	64QAM	75/ 0	15	40695	2600.5	64QAM	75/ 0	7.77
15	40523	2583.3	64QAM	75/ 0	20	40694	2600.4	64QAM	100/ 0	7.09
20	40595	2590.5	64QAM	100/ 0	5	40712	2602.2	64QAM	25/ 0	7.12
20	40571	2588.1	64QAM	100/ 0	10	40715	2602.5	64QAM	50/ 0	7.01
20	40546	2585.6	64QAM	100/ 0	15	40717	2602.7	64QAM	75/ 0	6.88
20	40521	2583.1	64QAM	100/ 0	20	40719	2602.9	64QAM	100/ 0	7.81

PCC					SCC					Data (dBm)
BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	BW [MHz]	Ch	Freq [MHz]	Mod	RB/Offset	
5	40528	2583.8	256QAM	25/ 0	20	40645	2595.5	256QAM	100/ 0	7.20
10	40549	2585.9	256QAM	50/ 0	15	40669	2597.9	256QAM	75/ 0	7.14
10	40526	2583.6	256QAM	50/ 0	20	40670	2598.0	256QAM	100/ 0	7.27
15	40571	2588.1	256QAM	75/ 0	10	40691	2600.1	256QAM	50/ 0	7.21
15	40545	2585.5	256QAM	75/ 0	15	40695	2600.5	256QAM	75/ 0	8.26
15	40523	2583.3	256QAM	75/ 0	20	40694	2600.4	256QAM	100/ 0	7.19
20	40595	2590.5	256QAM	100/ 0	5	40712	2602.2	256QAM	25/ 0	7.19
20	40571	2588.1	256QAM	100/ 0	10	40715	2602.5	256QAM	50/ 0	7.19
20	40546	2585.6	256QAM	100/ 0	15	40717	2602.7	256QAM	75/ 0	6.97
20	40521	2583.1	256QAM	100/ 0	20	40719	2602.9	256QAM	100/ 0	8.41

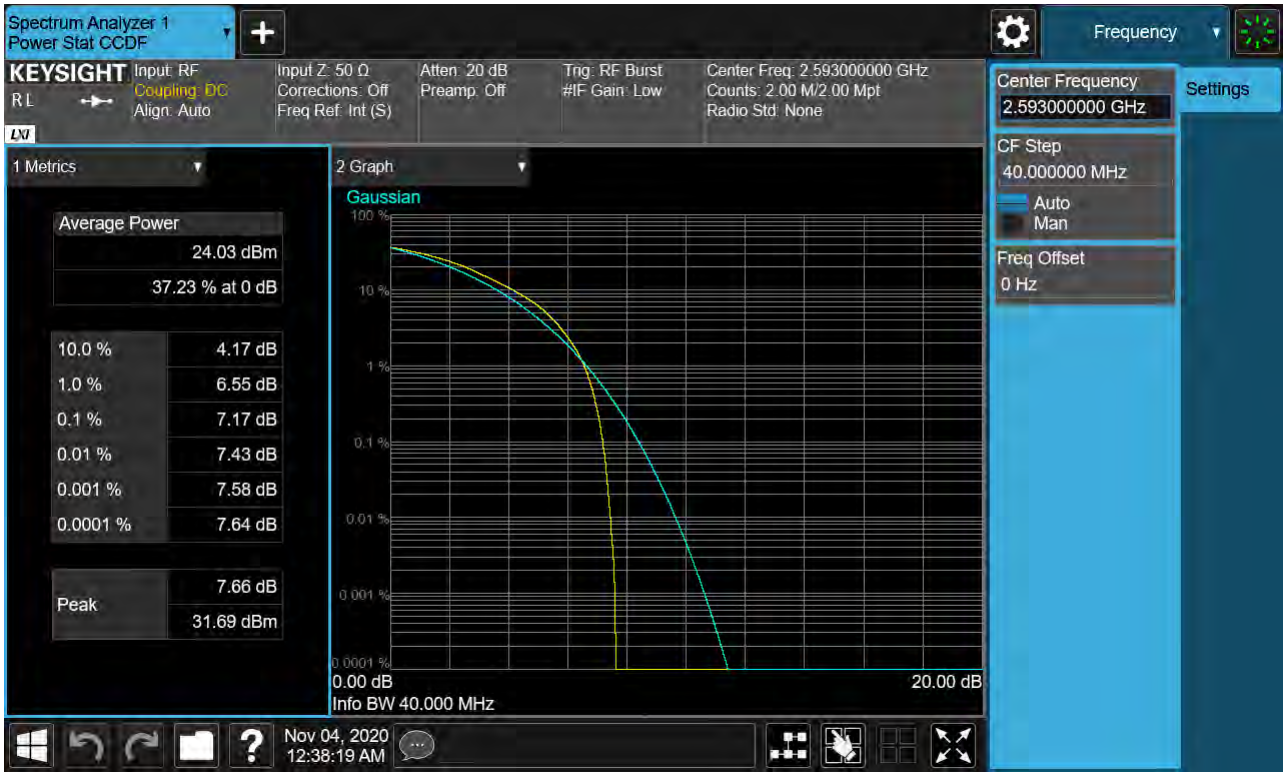
Note:

In order to simplify the report, attached plots were only Max.Bandwidth(20+20)

PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(QPSK)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(16QAM)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(64QAM)



PCC 20MHz Ch40521 RB100 Offset0, SCC 20MHz Ch40719 RB100 Offset0_(256QAM)



9. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2011-FC011-P