

TABLE OF CONTENTS

<i>01 Conducted output power for inter-band CA</i>	<i>2</i>
<i>06 Out-of-band emissions for inter-band CA.....</i>	<i>3</i>

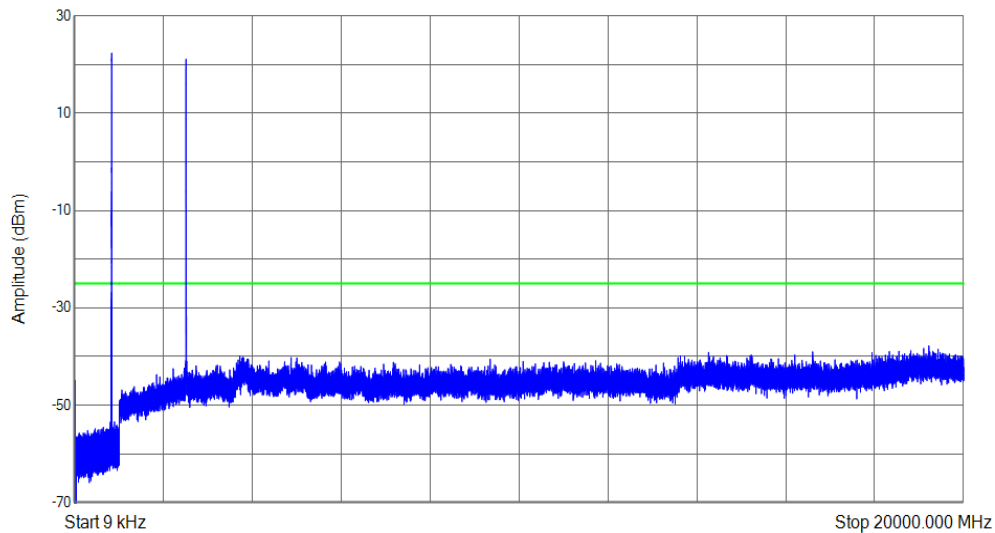
01 Conducted output power for inter-band CA

<i>Band</i>	<i>PCC BW (MHz)</i>	<i>PCC Ch</i>	<i>PCC RB</i>	<i>SCC BW (MHz)</i>	<i>SCC Ch</i>	<i>SCC RB</i>	<i>Modulation</i>	<i>EIRP (dBm)</i>	<i>EIRP (mW)</i>	<i>ERP Limit (mW)</i>	<i>Verdict</i>
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	23.51	224.36	2000	PASS
7A-5A	10	2800	1@49	5	2425	1@0	QPSK	23.30	213.81	2000	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	22.37	172.40	2000	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	22.65	184.23	2000	PASS
7A-5A	10	2800	1@49	5	2425	1@0	16QAM	22.47	176.79	2000	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	21.36	136.83	2000	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	23.54	225.91	2000	PASS
7A-5A	10	3400	1@49	5	2625	1@0	QPSK	23.64	231.14	2000	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	22.54	179.65	2000	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	22.44	175.58	2000	PASS
7A-5A	10	3400	1@49	5	2625	1@0	16QAM	22.53	179.24	2000	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	21.49	140.96	2000	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	23.49	223.33	2000	PASS
7A-5A	20	2850	1@99	10	2450	1@0	QPSK	23.39	218.27	2000	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	22.33	170.82	2000	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	22.17	164.68	2000	PASS
7A-5A	20	2850	1@99	10	2450	1@0	16QAM	22.08	161.32	2000	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	21.33	135.90	2000	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	23.55	226.42	2000	PASS
7A-5A	20	3350	1@99	10	2600	1@0	QPSK	23.42	219.78	2000	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	22.55	180.06	2000	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	22.17	164.68	2000	PASS
7A-5A	20	3350	1@99	10	2600	1@0	16QAM	22.19	165.44	2000	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	21.53	142.25	2000	PASS

06 Out-of-band emissions for inter-band CA

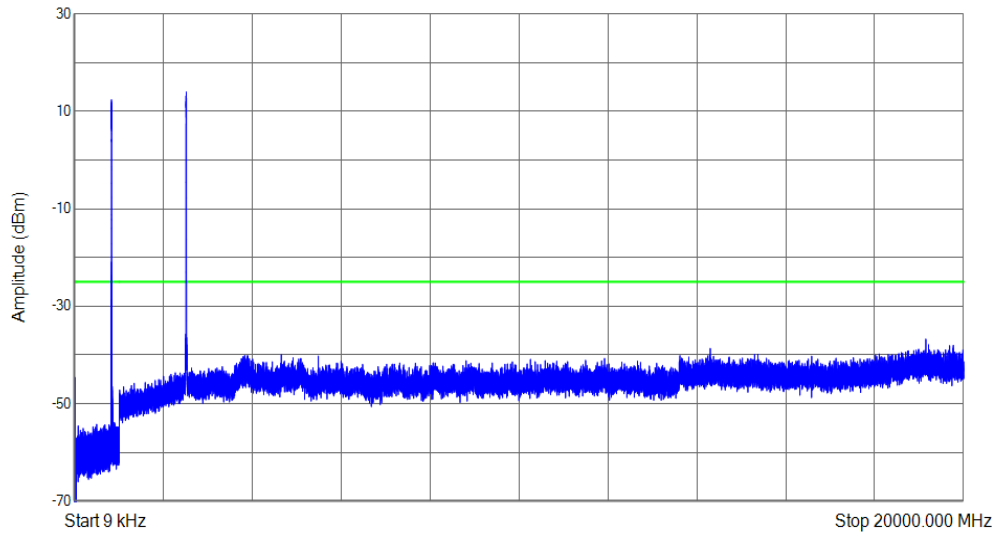
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	19416.07	-37.56	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19281.17	-37.97	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	19219.10	-37.82	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	19151.33	-36.77	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	19076.60	-37.61	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	18082.90	-37.39	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	18962.60	-37.91	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	19072.17	-37.74	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	19339.43	-37.66	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	19229.87	-37.92	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	19231.13	-38.18	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	18798.57	-37.65	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	19453.43	-38.15	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	19829.63	-38.32	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	19222.27	-37.46	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	19377.43	-37.43	-25	PASS

7A-5A 16QAM PCC BW=10MHz Ch=2800 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



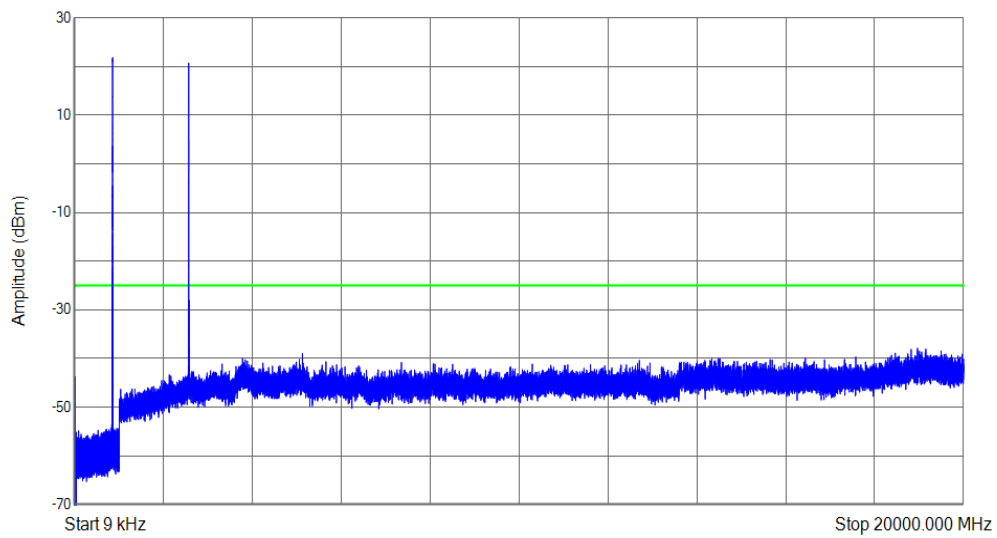
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.02	-25
2	0.15	30	10	0.15	-55.33	-25
3	30	1000	100	890.26	-53.43	-25
4	1000	20000	1000	19219.1	-37.82	-25

7A-5A 16QAM PCC BW=10MHz Ch=2800 RB=50@0,SCC BW=5MHz Ch=2425 RB=25@0



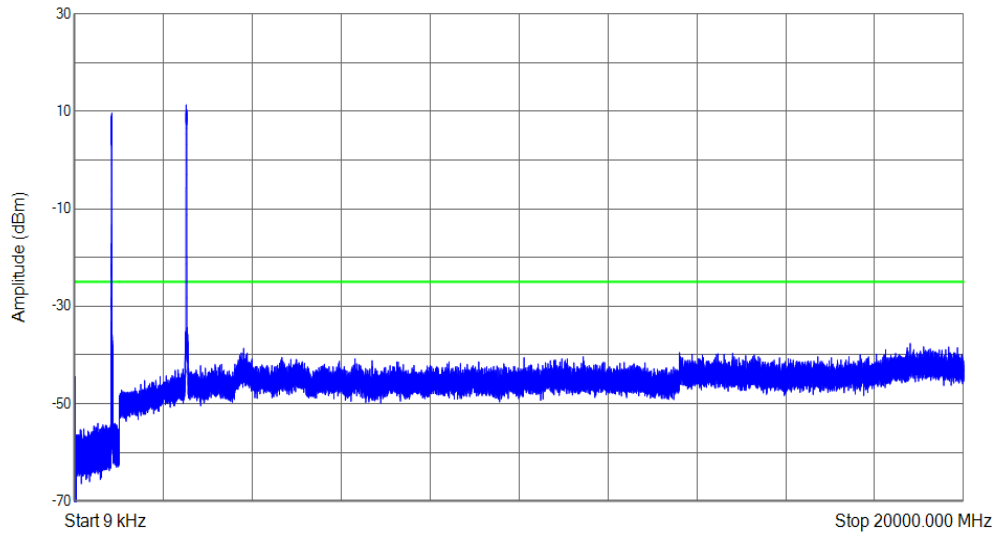
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.65	-25
2	0.15	30	10	0.15	-53.57	-25
3	30	1000	100	889.68	-53.87	-25
4	1000	20000	1000	19151.33	-36.77	-25

7A-5A 16QAM PCC BW=10MHz Ch=3400 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



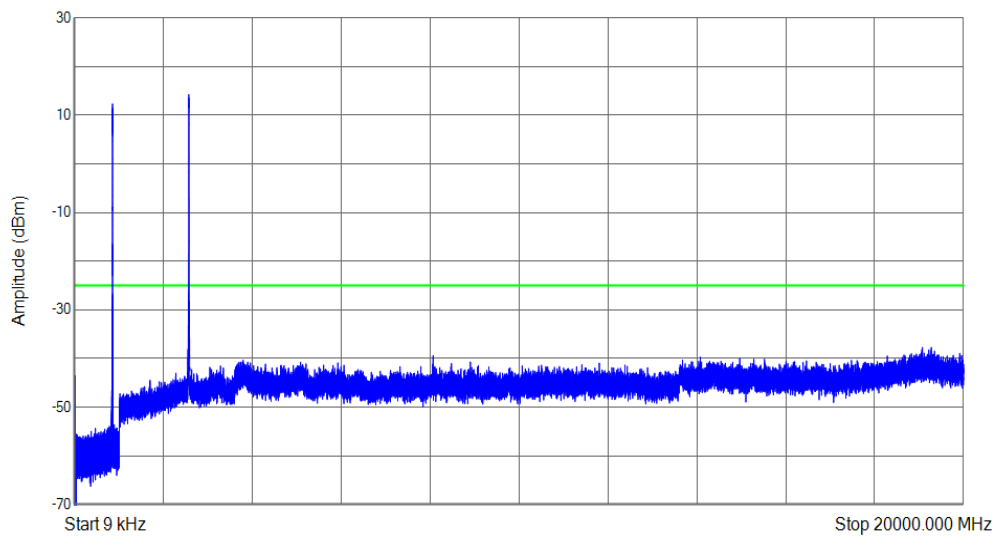
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.75	-25
2	0.15	30	10	0.15	-53.23	-25
3	30	1000	100	964.27	-54.4	-25
4	1000	20000	1000	18962.6	-37.91	-25

7A-5A 16QAM PCC BW=20MHz Ch=2850 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



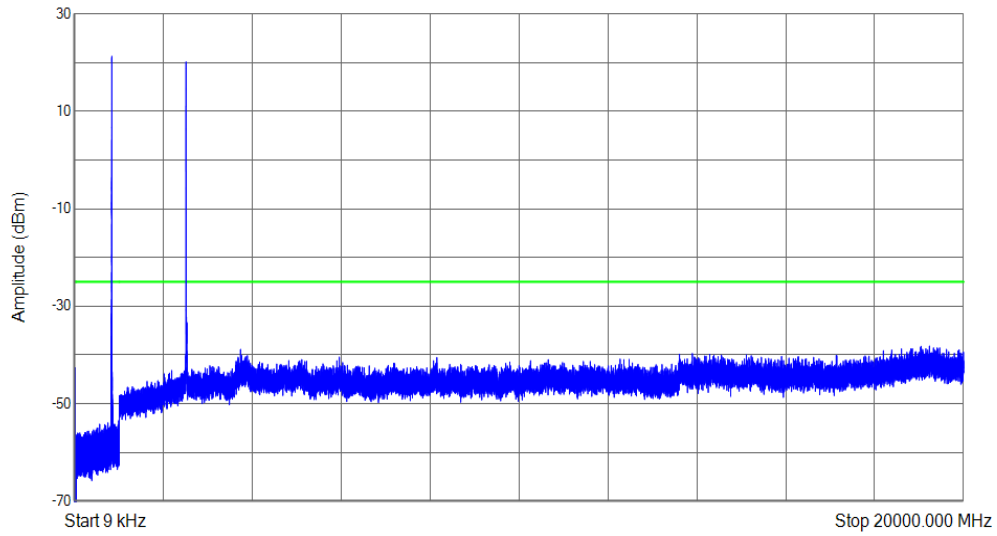
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.54	-25
2	0.15	30	10	0.17	-55.81	-25
3	30	1000	100	517.49	-54.04	-25
4	1000	20000	1000	18798.57	-37.65	-25

7A-5A 16QAM PCC BW=10MHz Ch=3400 RB=50@0,SCC BW=5MHz Ch=2625 RB=25@0



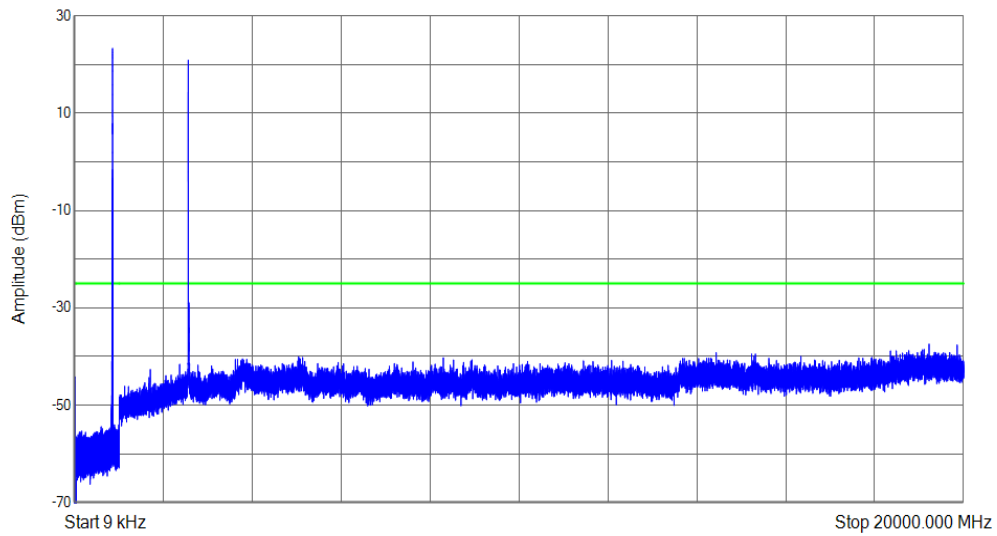
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.63	-25
2	0.15	30	10	0.18	-54.56	-25
3	30	1000	100	886.83	-53.63	-25
4	1000	20000	1000	19072.17	-37.74	-25

7A-5A 16QAM PCC BW=20MHz Ch=2850 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



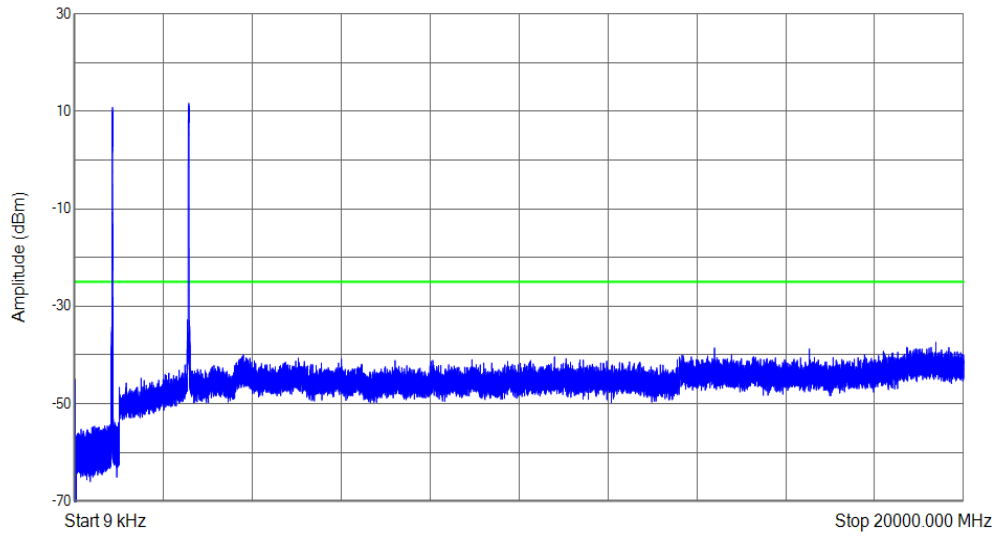
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.7	-25
2	0.15	30	10	0.15	-55.32	-25
3	30	1000	100	984.29	-53.52	-25
4	1000	20000	1000	19231.13	-38.18	-25

7A-5A 16QAM PCC BW=20MHz Ch=3350 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



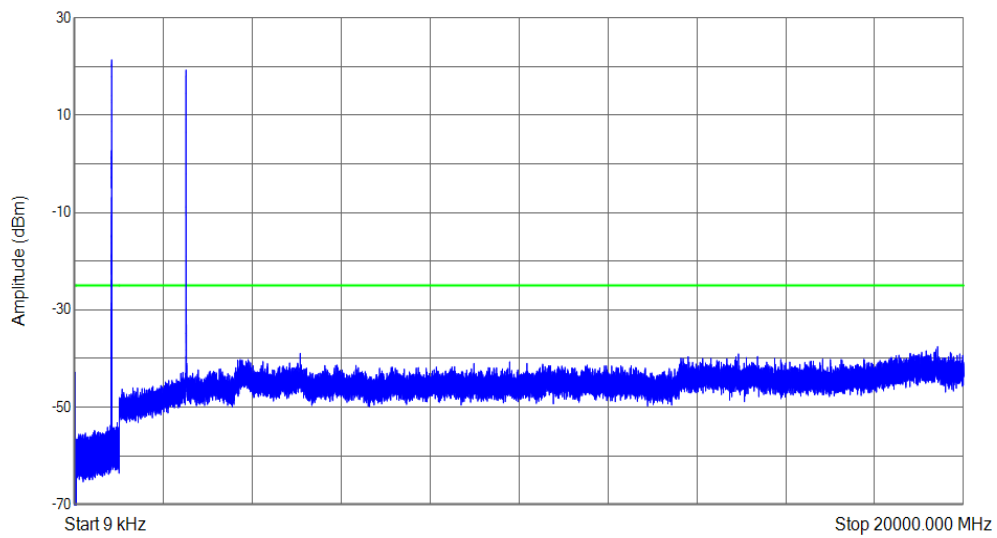
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.21	-25
2	0.15	30	10	0.16	-54.74	-25
3	30	1000	100	890.39	-54.04	-25
4	1000	20000	1000	19222.27	-37.46	-25

7A-5A 16QAM PCC BW=20MHz Ch=3350 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



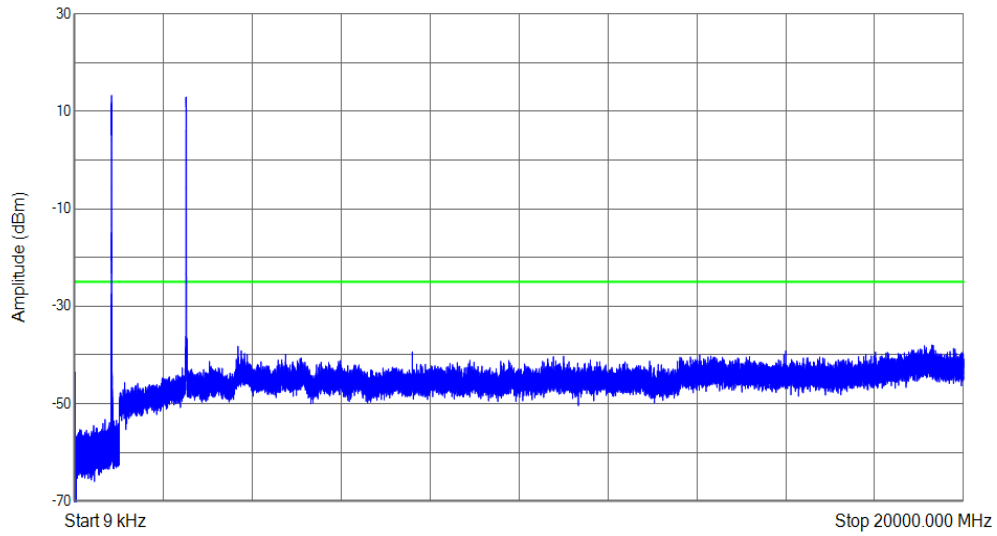
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.06	-25
2	0.15	30	10	0.15	-54.06	-25
3	30	1000	100	903.52	-53.94	-25
4	1000	20000	1000	19377.43	-37.43	-25

7A-5A QPSK PCC BW=10MHz Ch=2800 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



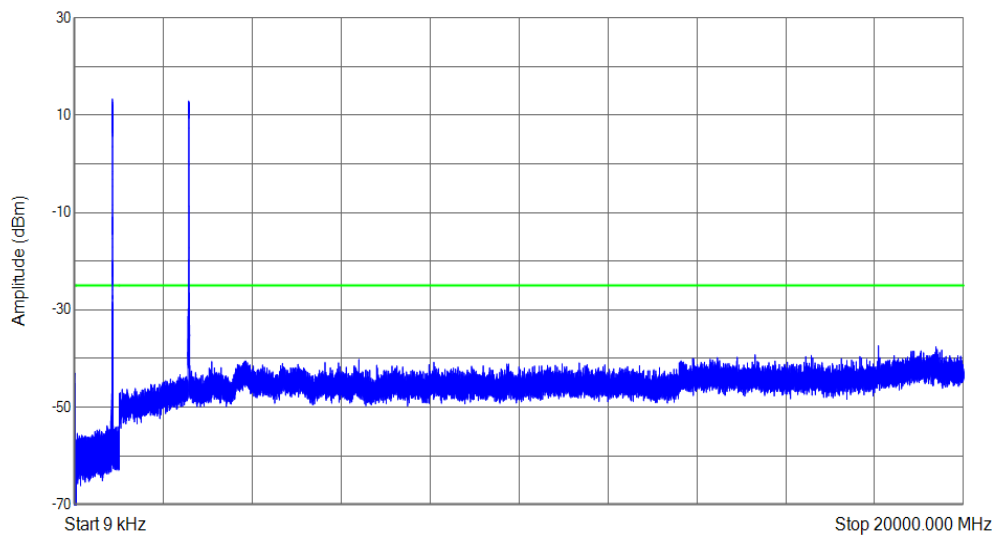
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.87	-25
2	0.15	30	10	0.15	-54.85	-25
3	30	1000	100	952.15	-53.16	-25
4	1000	20000	1000	19416.07	-37.56	-25

7A-5A QPSK PCC BW=10MHz Ch=2800 RB=50@0,SCC BW=5MHz Ch=2425 RB=25@0



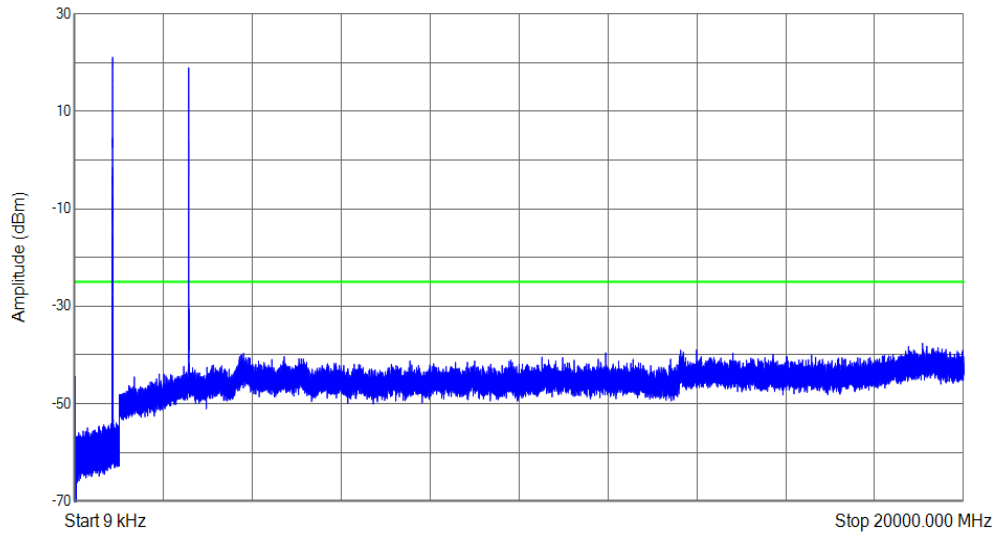
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.56	-25
2	0.15	30	10	0.15	-54.23	-25
3	30	1000	100	679.61	-53.27	-25
4	1000	20000	1000	19281.17	-37.97	-25

7A-5A QPSK PCC BW=10MHz Ch=3400 RB=50@0,SCC BW=5MHz Ch=2625 RB=25@0



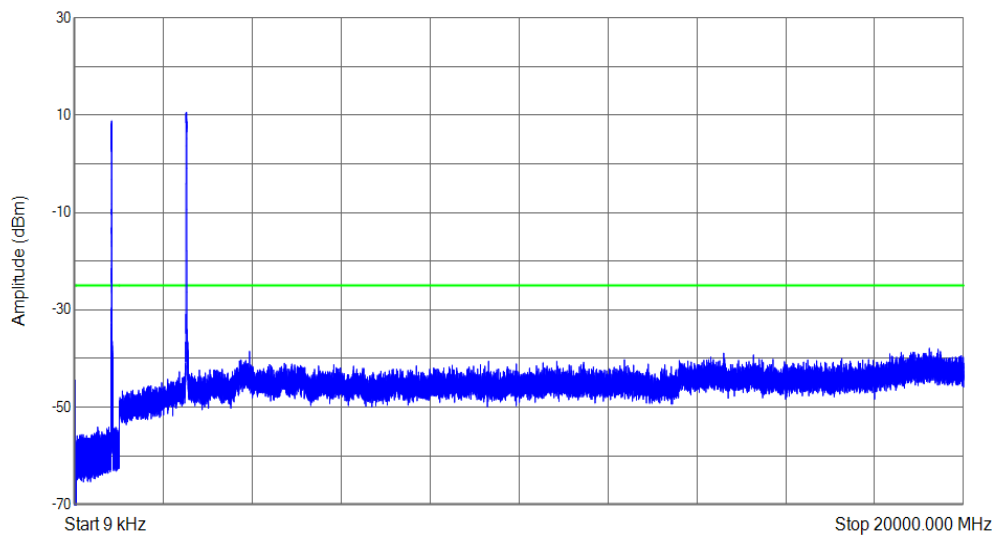
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.04	-25
2	0.15	30	10	0.19	-56.44	-25
3	30	1000	100	724.13	-53.84	-25
4	1000	20000	1000	18082.9	-37.39	-25

7A-5A QPSK PCC BW=10MHz Ch=3400 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



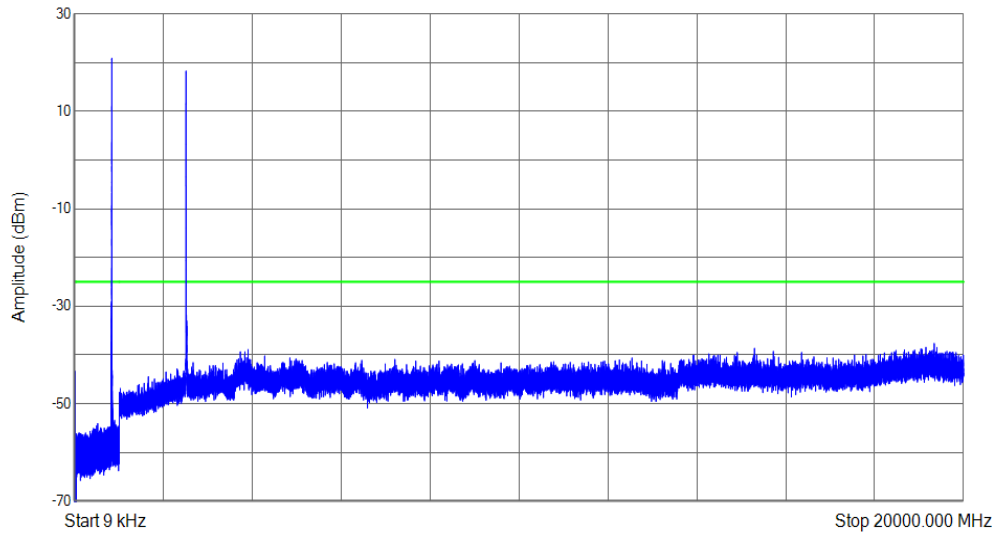
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.52	-25
2	0.15	30	10	0.16	-55.95	-25
3	30	1000	100	930.71	-53.97	-25
4	1000	20000	1000	19076.6	-37.61	-25

7A-5A QPSK PCC BW=20MHz Ch=2850 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



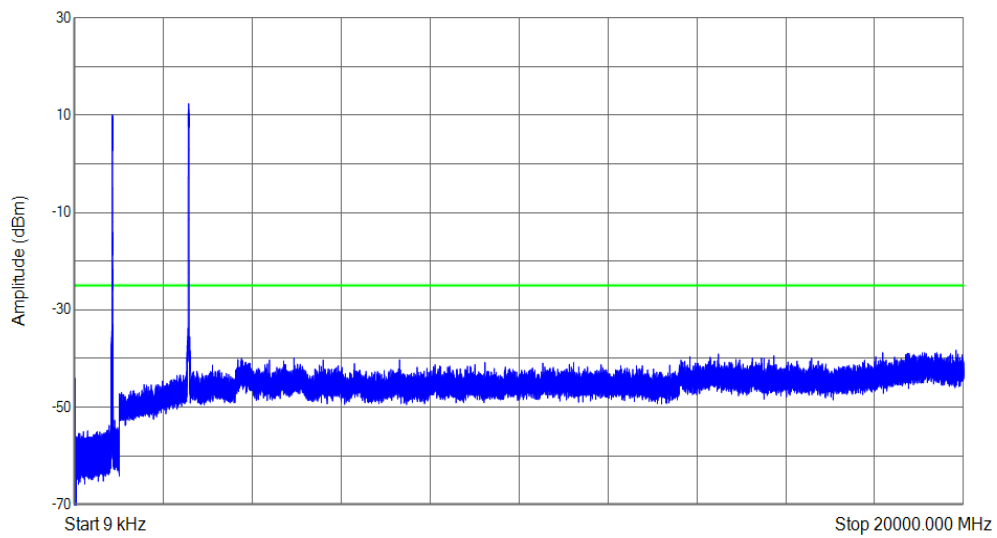
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.46	-25
2	0.15	30	10	0.19	-55.32	-25
3	30	1000	100	513.12	-54.1	-25
4	1000	20000	1000	19229.87	-37.92	-25

7A-5A QPSK PCC BW=20MHz Ch=2850 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



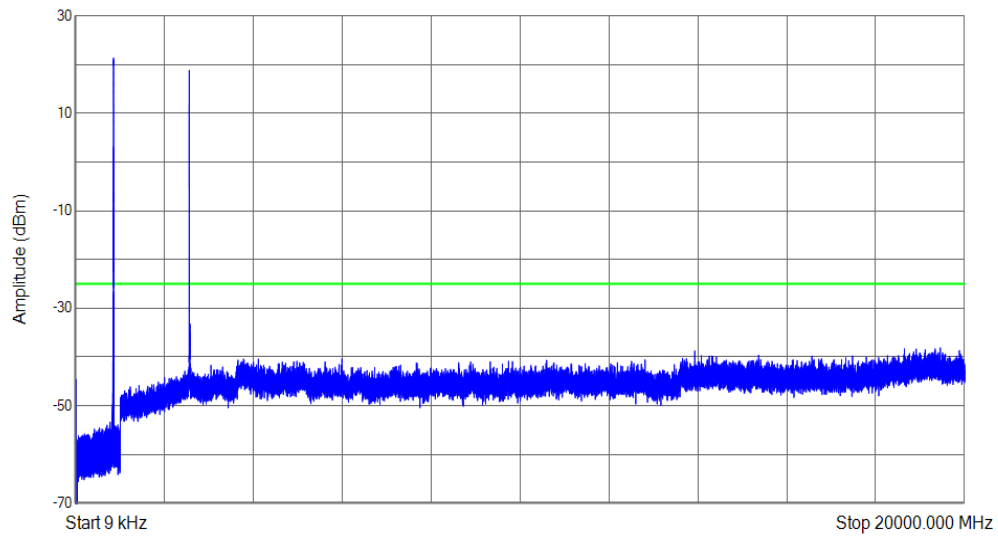
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.43	-25
2	0.15	30	10	0.16	-53.95	-25
3	30	1000	100	894.82	-53.43	-25
4	1000	20000	1000	19339.43	-37.66	-25

7A-5A QPSK PCC BW=20MHz Ch=3350 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.14	-25
2	0.15	30	10	0.15	-54.37	-25
3	30	1000	100	897.37	-52.77	-25
4	1000	20000	1000	19829.63	-38.32	-25

7A-5A QPSK PCC BW=20MHz Ch=3350 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.66	-25
2	0.15	30	10	0.15	-55.3	-25
3	30	1000	100	770.95	-53.38	-25
4	1000	20000	1000	19453.43	-38.15	-25