

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>

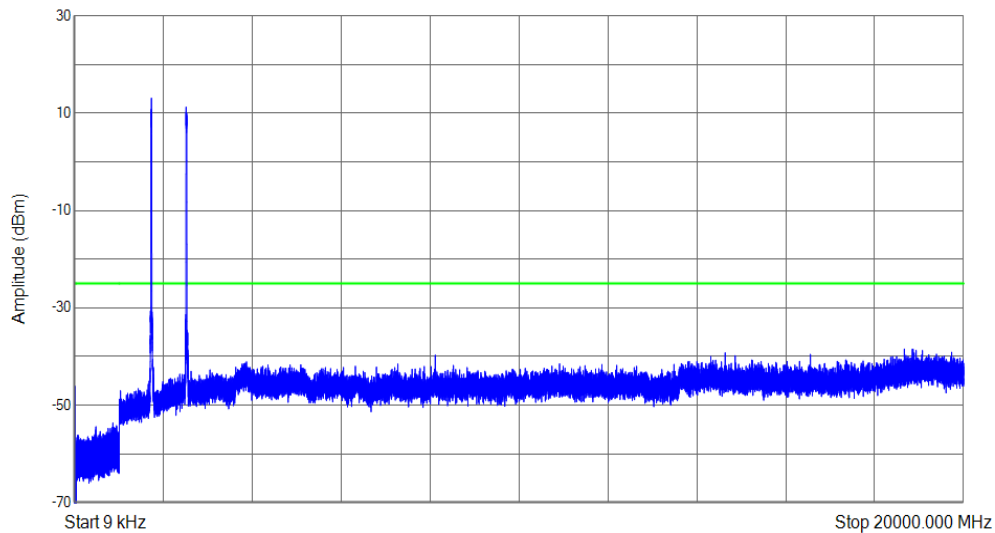
01 Conducted output power for inter-band CA

<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>
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	21.29	134.66	2000	PASS
4A-7A	5	1975	1@24	5	2775	1@0	QPSK	21.26	133.74	2000	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	21.19	131.62	2000	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	21.27	134.05	2000	PASS
4A-7A	5	1975	1@24	5	2775	1@0	16QAM	21.23	132.83	2000	PASS
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	21.15	130.42	2000	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	23.71	235.16	2000	PASS
4A-7A	5	2375	1@24	5	3425	1@0	QPSK	23.66	232.05	2000	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	23.75	237.12	2000	PASS
4A-7A	5	2375	1@0	5	3425	1@24	16QAM	23.78	238.90	2000	PASS
4A-7A	5	2375	1@24	5	3425	1@0	16QAM	23.73	236.08	2000	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	23.72	235.72	2000	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	23.78	238.56	2000	PASS
4A-7A	20	2050	1@99	20	2850	1@0	QPSK	23.79	239.55	2000	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	23.74	236.63	2000	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	23.69	234.07	2000	PASS
4A-7A	20	2050	1@99	20	2850	1@0	16QAM	23.60	228.98	2000	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	23.75	236.92	2000	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	23.92	246.67	2000	PASS
4A-7A	20	2300	1@99	20	3350	1@0	QPSK	23.81	240.48	2000	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	23.80	239.84	2000	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	23.65	231.83	2000	PASS
4A-7A	20	2300	1@99	20	3350	1@0	16QAM	23.51	224.17	2000	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	23.81	240.35	2000	PASS

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

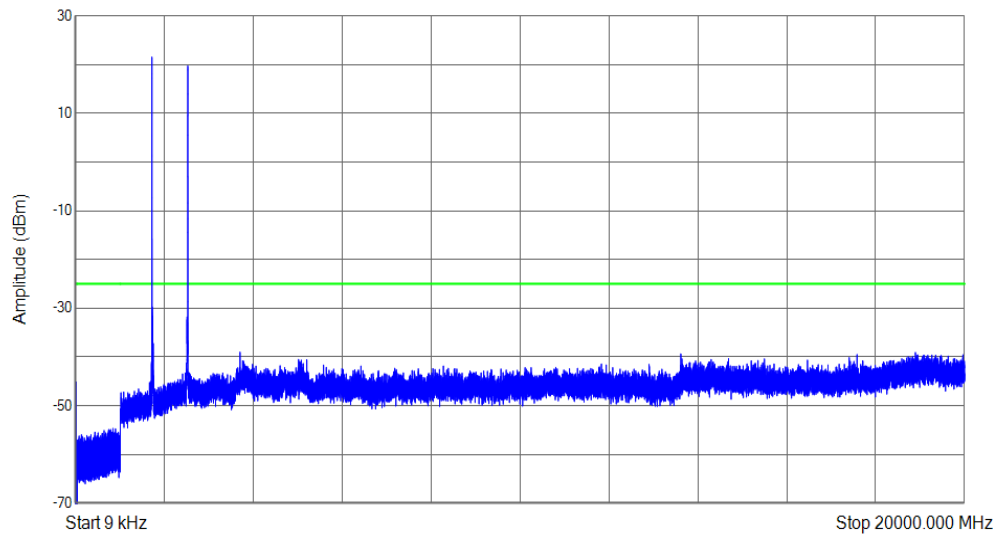
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	19452.17	-38.77	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	18847.97	-37.69	-25	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	19024.03	-38.59	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	19246.33	-38.90	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	19331.20	-36.83	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	18722.57	-38.71	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	16QAM	19143.73	-37.69	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	19445.83	-39.04	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	19385.03	-38.84	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	19272.30	-38.41	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	3694.20	-39.03	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	18667.47	-38.47	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	19113.97	-38.59	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	18526.87	-38.64	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	18809.97	-38.75	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	18927.77	-38.86	-25	PASS

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



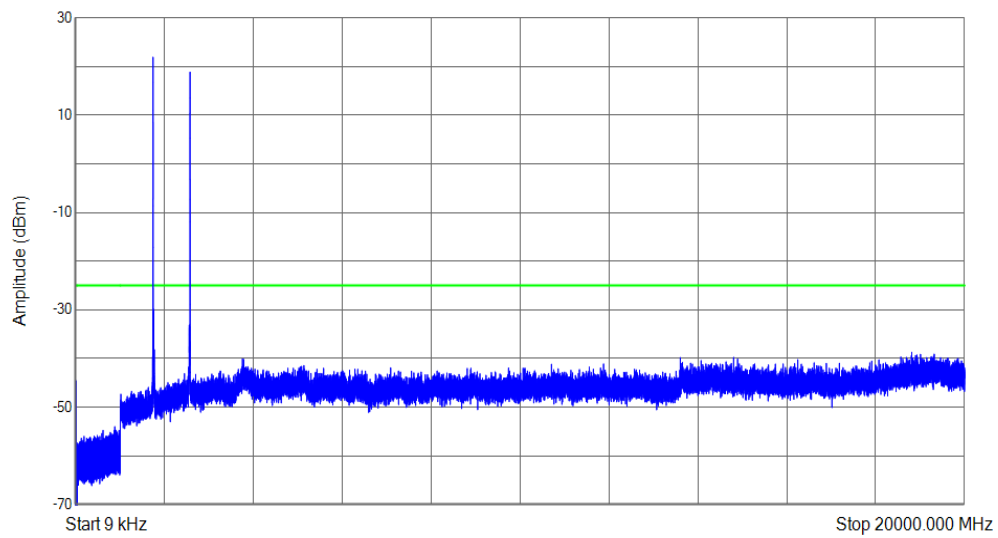
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.21	-25
2	0.15	30	10	0.17	-55.61	-25
3	30	1000	100	856.67	-53.67	-25
4	1000	20000	1000	18667.47	-38.47	-25

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



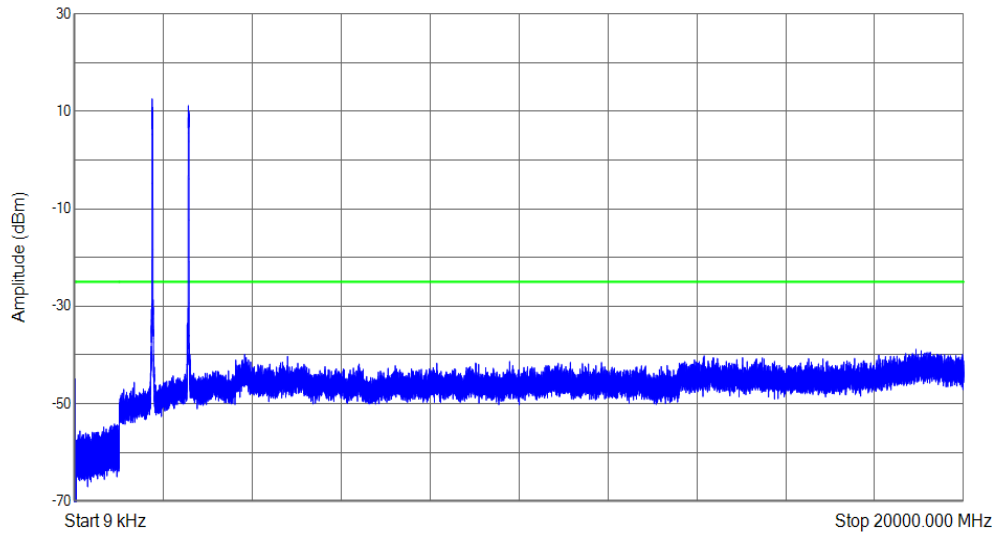
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.19	-25
2	0.15	30	10	0.16	-53.24	-25
3	30	1000	100	834.78	-54.68	-25
4	1000	20000	1000	3694.2	-39.03	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



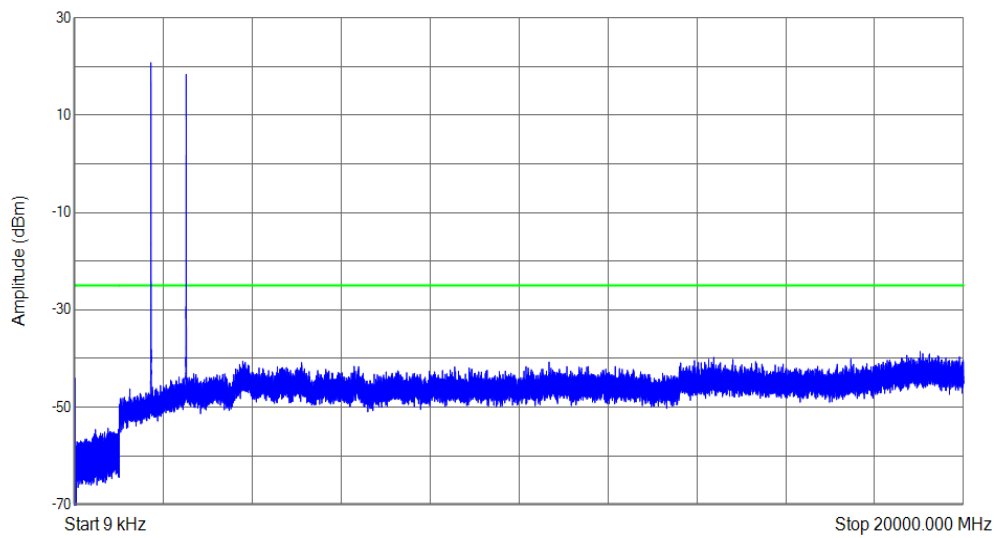
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.62	-25
2	0.15	30	10	0.15	-56.19	-25
3	30	1000	100	876	-54.01	-25
4	1000	20000	1000	18809.97	-38.75	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



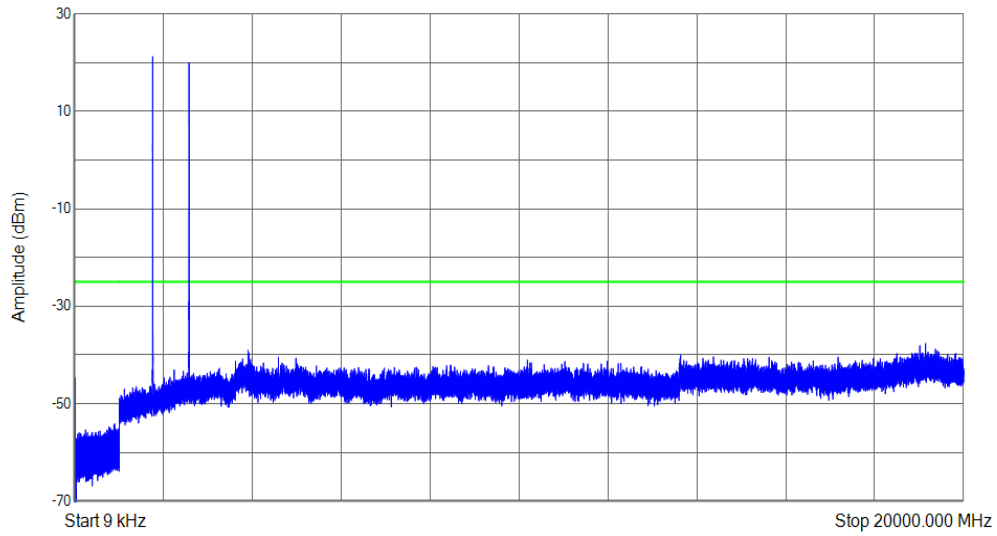
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.02	-25
2	0.15	30	10	0.15	-54.48	-25
3	30	1000	100	891.07	-54.19	-25
4	1000	20000	1000	18927.77	-38.86	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



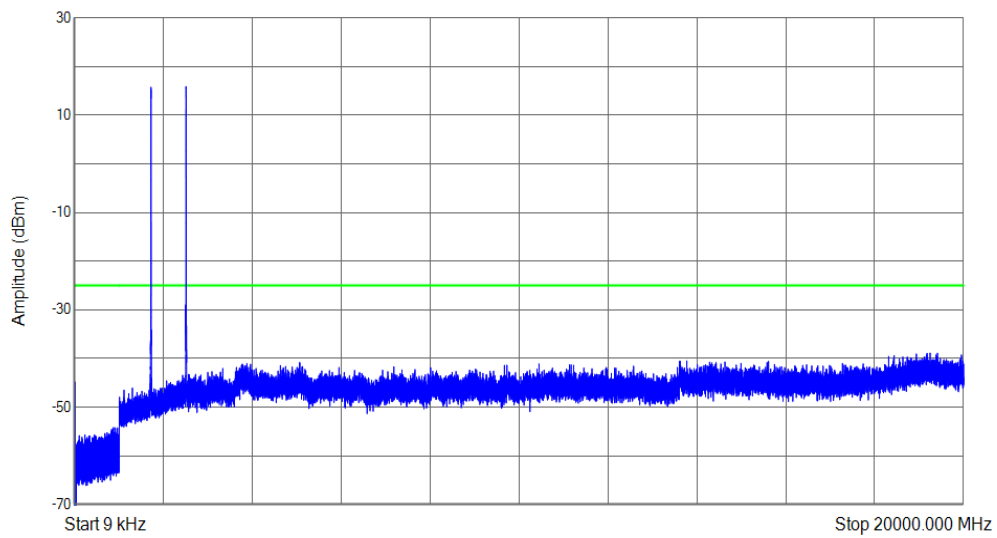
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-44.12	-25
2	0.15	30	10	0.16	-55.31	-25
3	30	1000	100	745.57	-54.35	-25
4	1000	20000	1000	19024.03	-38.59	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



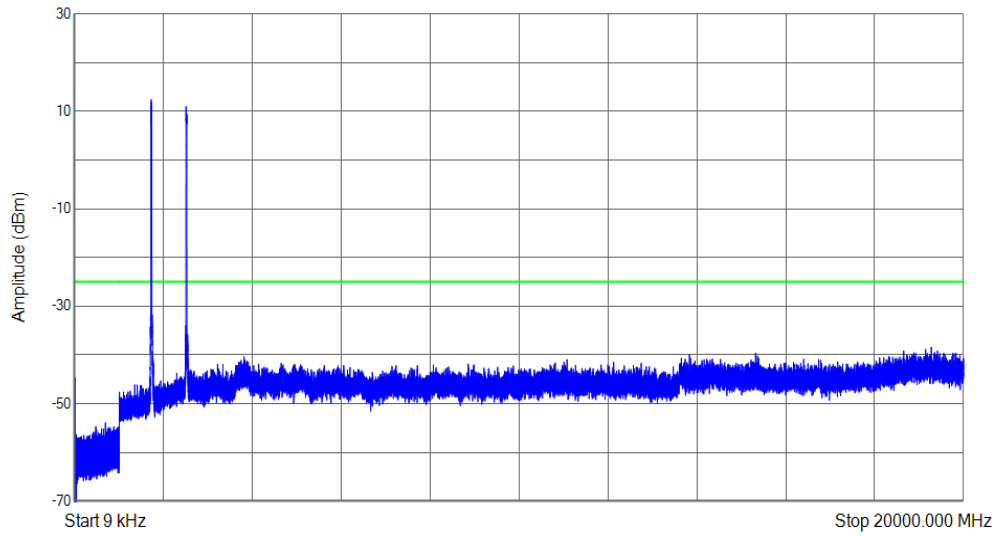
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-44.78	-25
2	0.15	30	10	0.17	-55.34	-25
3	30	1000	100	895.27	-54.16	-25
4	1000	20000	1000	19143.73	-37.69	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



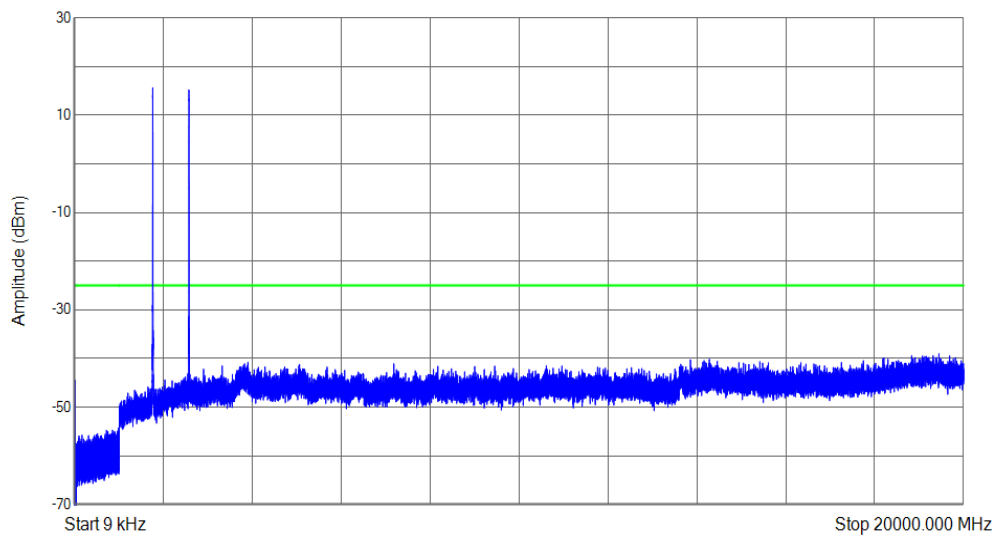
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.87	-25
2	0.15	30	10	0.16	-54.65	-25
3	30	1000	100	896.63	-54.21	-25
4	1000	20000	1000	19246.33	-38.9	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



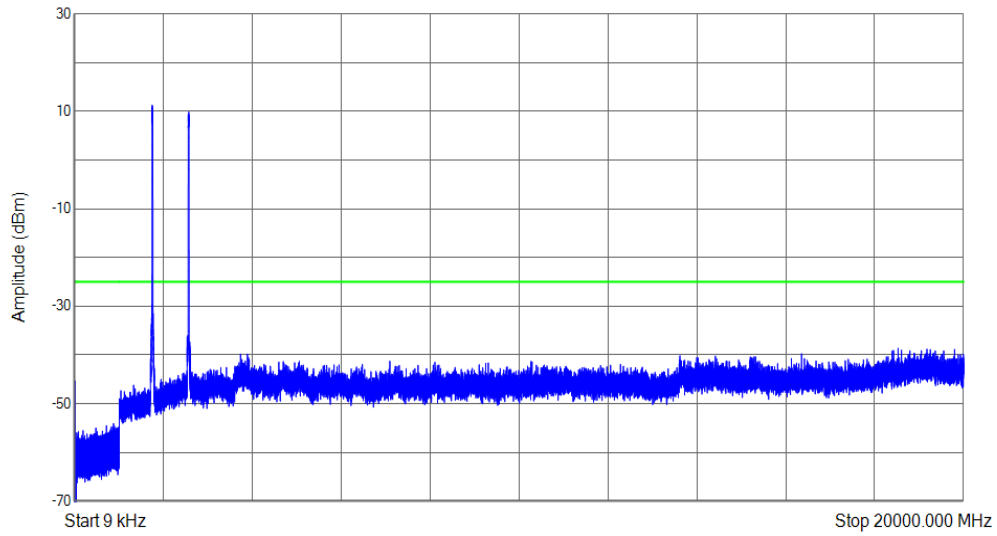
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.78	-25
2	0.15	30	10	0.16	-56.43	-25
3	30	1000	100	686.85	-53.96	-25
4	1000	20000	1000	19272.3	-38.41	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



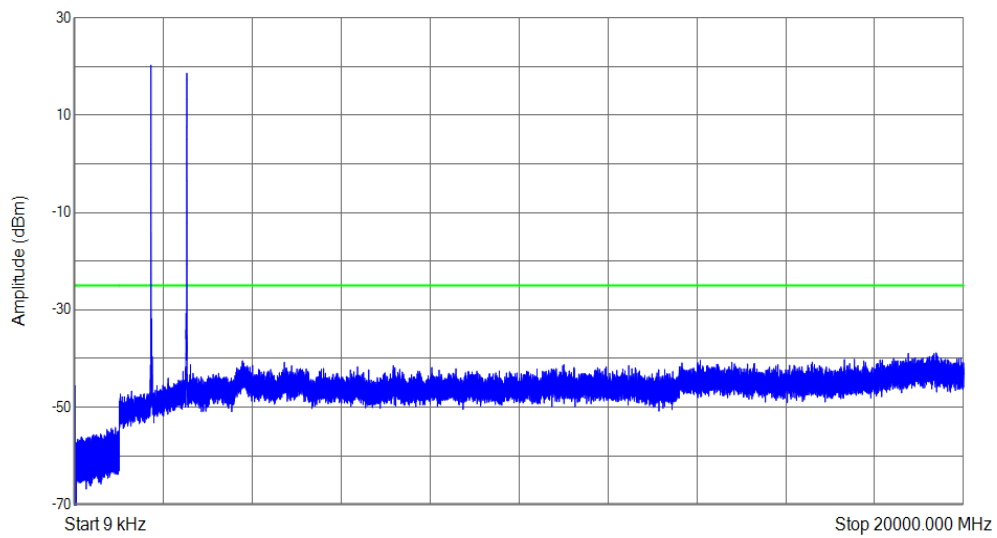
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.52	-25
2	0.15	30	10	0.18	-56.04	-25
3	30	1000	100	984.16	-54.27	-25
4	1000	20000	1000	19445.83	-39.04	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



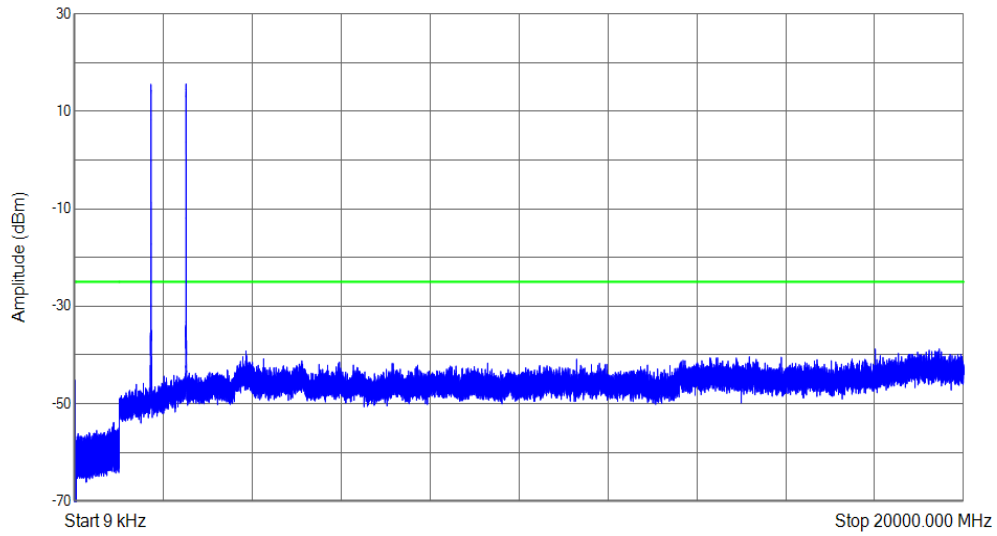
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.44	-25
2	0.15	30	10	0.16	-54.27	-25
3	30	1000	100	870.57	-54.1	-25
4	1000	20000	1000	18526.87	-38.64	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



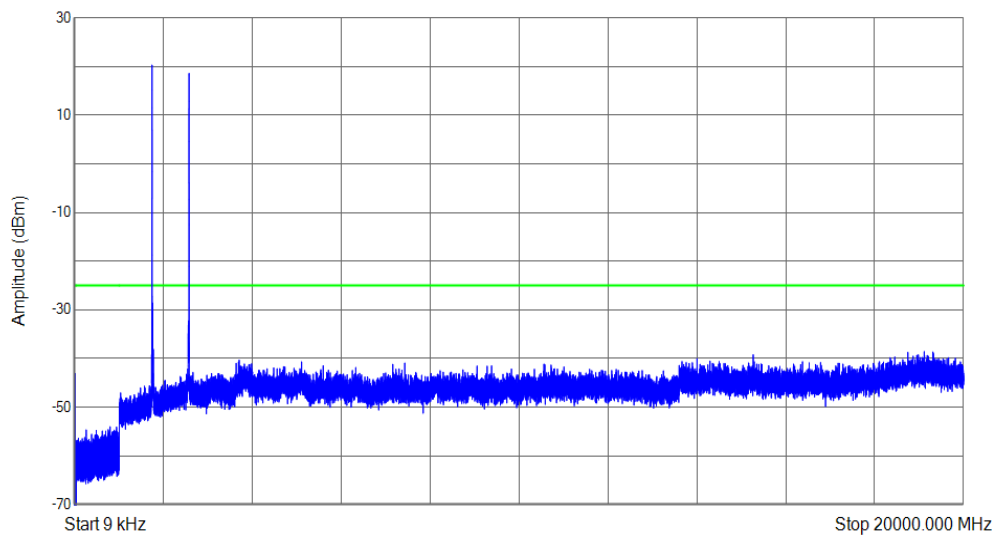
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.6	-25
2	0.15	30	10	0.17	-56.63	-25
3	30	1000	100	911.28	-54.2	-25
4	1000	20000	1000	19385.03	-38.84	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



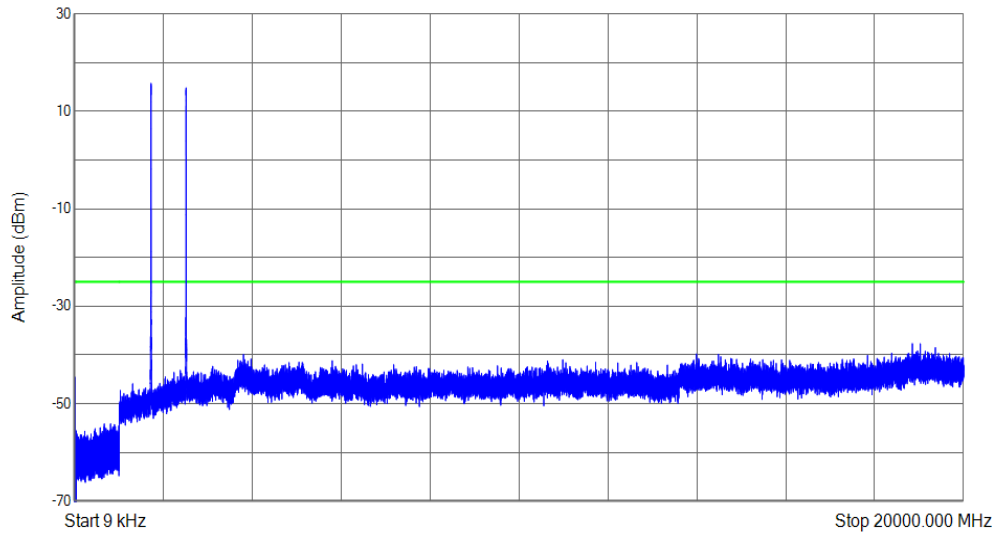
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.27	-25
2	0.15	30	10	0.17	-56.63	-25
3	30	1000	100	882.44	-53.92	-25
4	1000	20000	1000	19452.17	-38.77	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



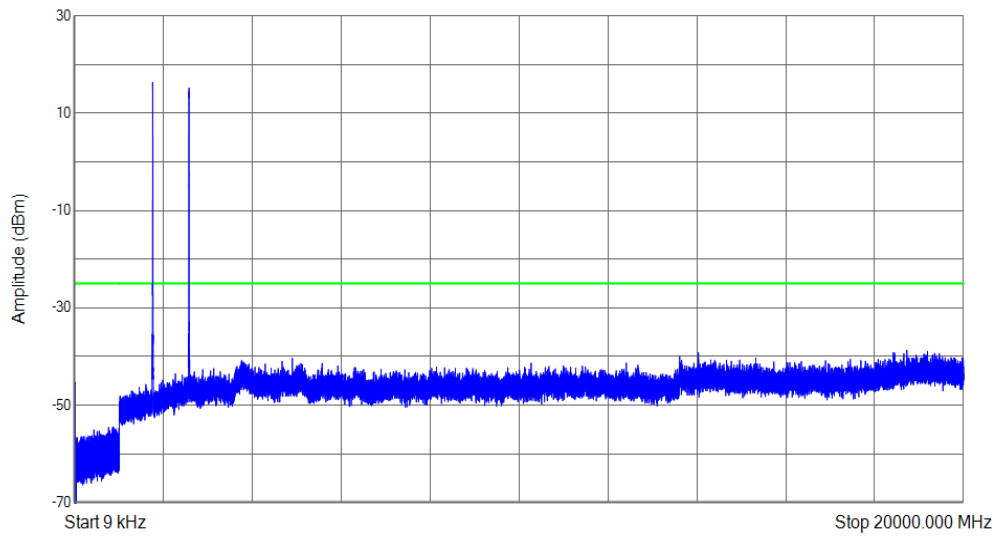
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.17	-25
2	0.15	30	10	0.15	-55.71	-25
3	30	1000	100	792.61	-54.03	-25
4	1000	20000	1000	19113.97	-38.59	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



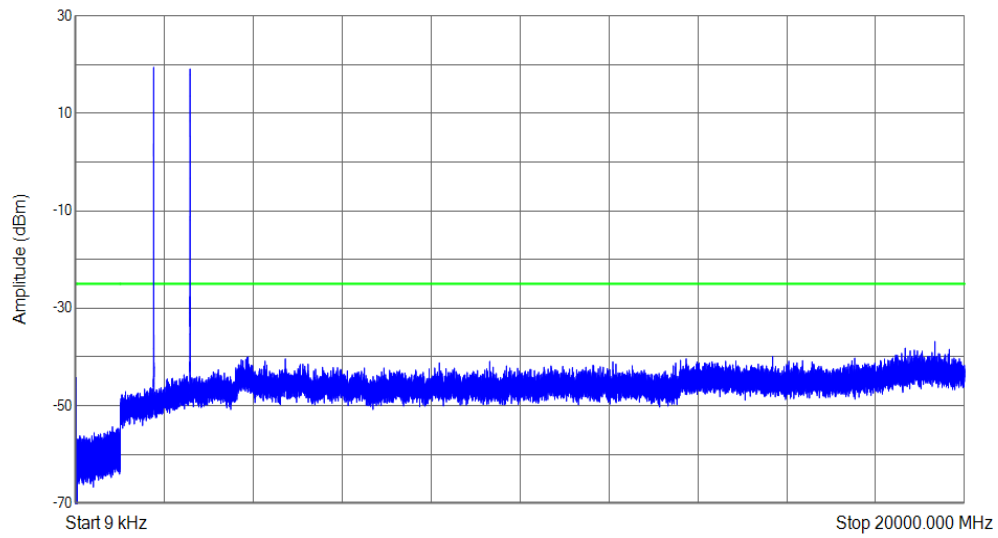
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.62	-25
2	0.15	30	10	0.15	-55.52	-25
3	30	1000	100	804.25	-54.15	-25
4	1000	20000	1000	18847.97	-37.69	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 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	-45.41	-25
2	0.15	30	10	0.16	-56.41	-25
3	30	1000	100	869.02	-54.5	-25
4	1000	20000	1000	18722.57	-38.71	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 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	-44.22	-25
2	0.15	30	10	0.16	-55.44	-25
3	30	1000	100	824.14	-54.34	-25
4	1000	20000	1000	19331.2	-36.83	-25