

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>

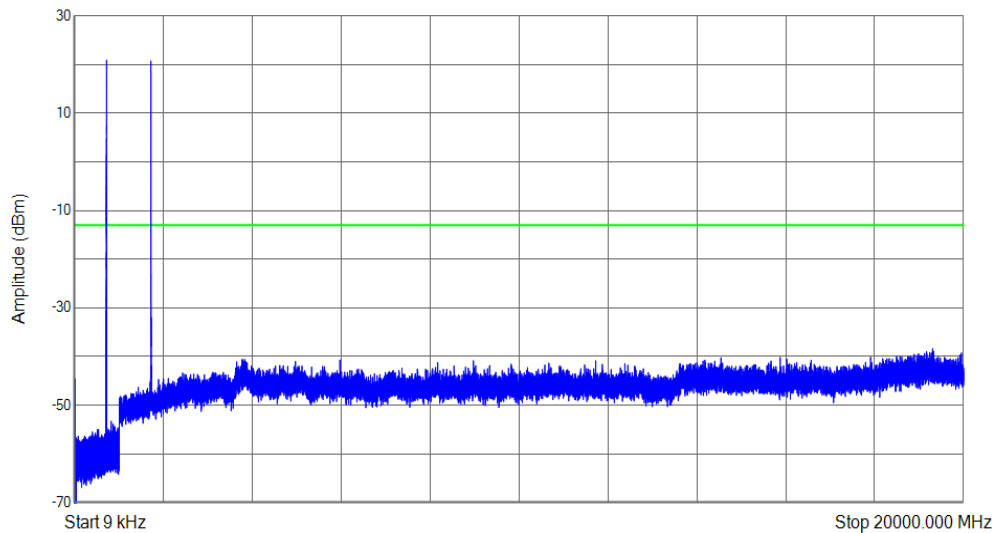
01 Conducted output power for inter-band CA

<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-17A	5	1975	1@0	5	5755	1@24	QPSK	23.87	243.66	2000	PASS
4A-17A	5	1975	1@24	5	5755	1@0	QPSK	23.96	248.74	2000	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	22.92	195.98	2000	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	23.21	209.45	2000	PASS
4A-17A	5	1975	1@24	5	5755	1@0	16QAM	23.22	209.93	2000	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	21.94	156.24	2000	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	24.06	254.51	2000	PASS
4A-17A	5	2375	1@24	5	5825	1@0	QPSK	24.06	254.51	2000	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	23.01	200.07	2000	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	23.05	201.91	2000	PASS
4A-17A	5	2375	1@24	5	5825	1@0	16QAM	22.98	198.70	2000	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	21.93	155.88	2000	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	23.82	240.88	2000	PASS
4A-17A	10	2000	1@49	10	5780	1@0	QPSK	24.00	251.03	2000	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	22.96	197.79	2000	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	23.13	205.64	2000	PASS
4A-17A	10	2000	1@49	10	5780	1@0	16QAM	23.23	210.41	2000	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	21.93	155.96	2000	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	24.05	253.93	2000	PASS
4A-17A	10	2350	1@49	10	5800	1@0	QPSK	23.97	249.31	2000	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	22.98	198.70	2000	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	22.97	198.24	2000	PASS
4A-17A	10	2350	1@49	10	5800	1@0	16QAM	22.87	193.75	2000	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	21.91	155.17	2000	PASS

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

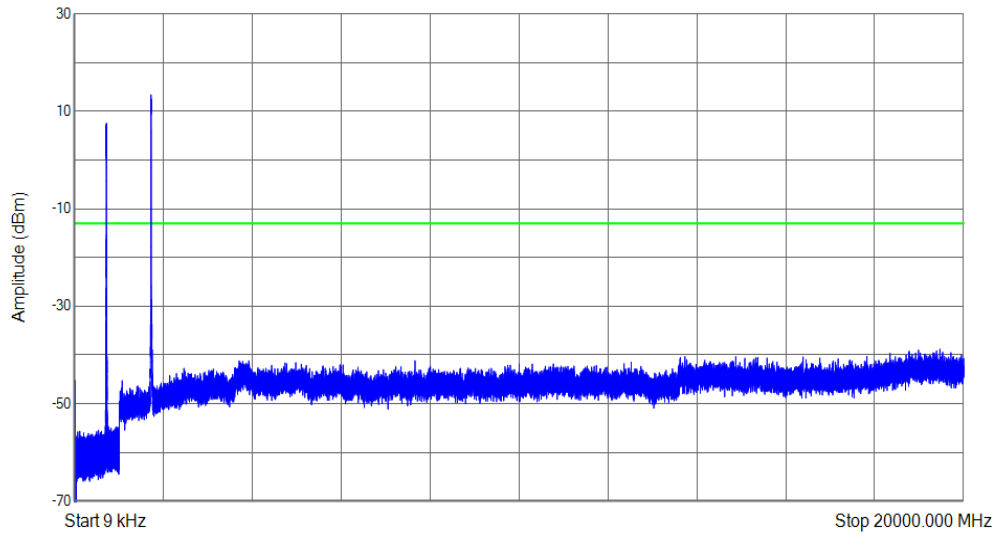
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	19219.10	-38.10	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	18690.90	-38.04	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	19652.30	-38.28	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	19332.47	-38.43	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	19547.17	-38.60	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	18707.37	-39.58	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	18846.07	-38.34	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	18963.87	-38.54	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	19129.17	-38.25	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	18663.03	-37.78	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	19302.70	-38.40	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19467.37	-38.83	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	18814.40	-38.01	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	18704.83	-38.68	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	19344.50	-38.46	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	19177.93	-38.16	-13	PASS

4A-17A 16QAM PCC BW=10MHz Ch=2000 RB=1@0,SCC BW=10MHz Ch=5780 RB=1@49



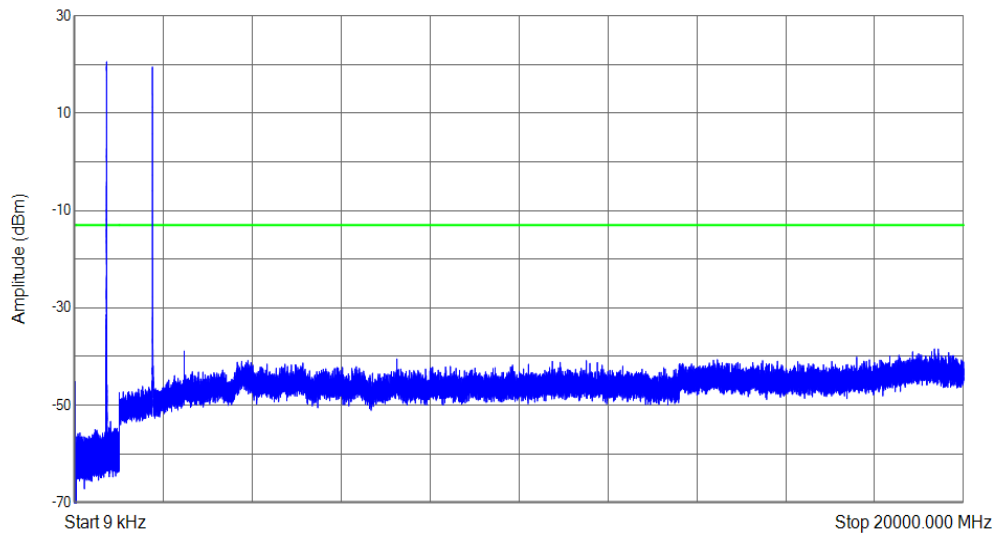
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.59	-13
2	0.15	30	10	0.16	-54.32	-13
3	30	1000	100	818.97	-53.31	-13
4	1000	20000	1000	19302.7	-38.4	-13

4A-17A 16QAM PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0



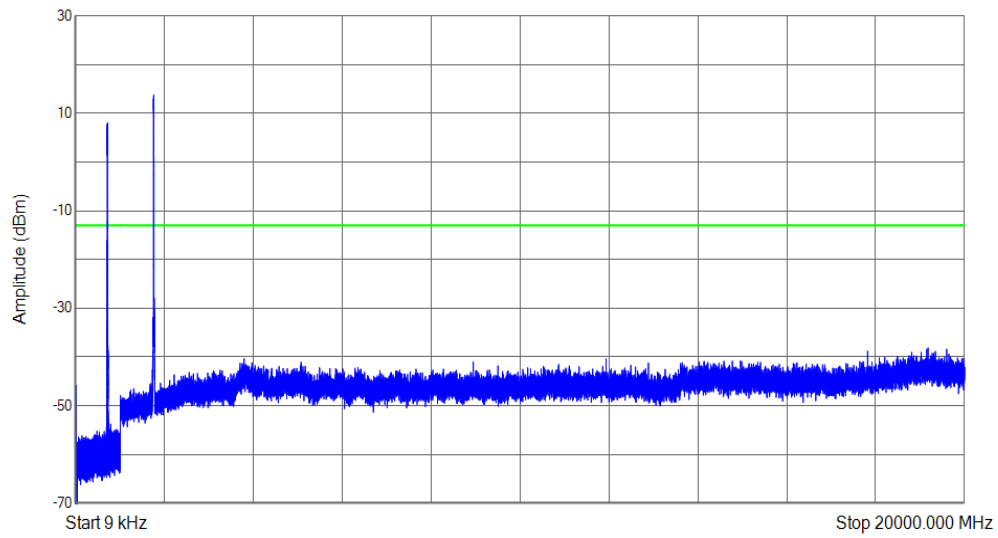
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.3	-13
2	0.15	30	10	0.16	-55.7	-13
3	30	1000	100	927.93	-54.75	-13
4	1000	20000	1000	19467.37	-38.83	-13

4A-17A 16QAM PCC BW=10MHz Ch=2350 RB=1@0,SCC BW=10MHz Ch=5800 RB=1@49



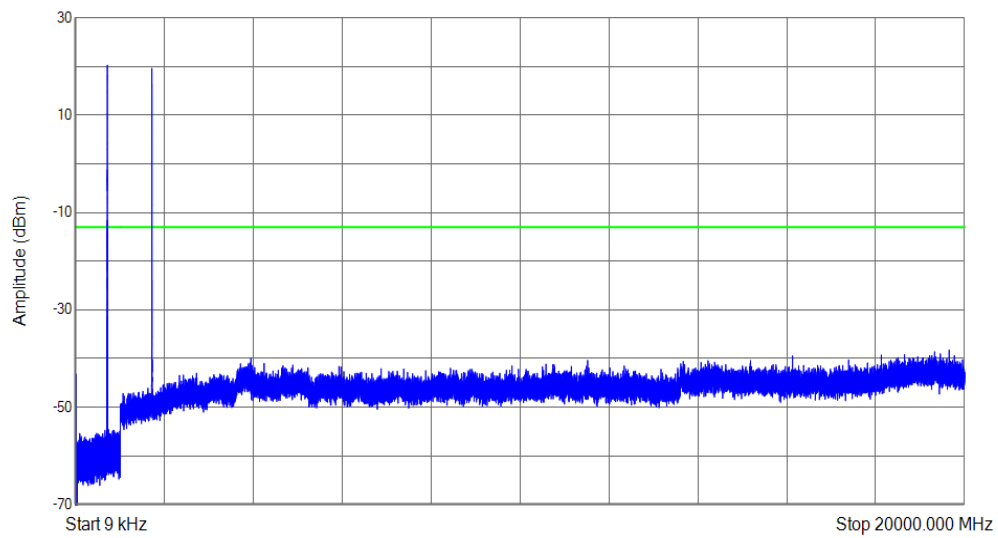
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.26	-13
2	0.15	30	10	0.16	-56.73	-13
3	30	1000	100	803.61	-53.35	-13
4	1000	20000	1000	19344.5	-38.46	-13

4A-17A 16QAM PCC BW=10MHz Ch=2350 RB=50@0,SCC BW=10MHz Ch=5800 RB=50@0



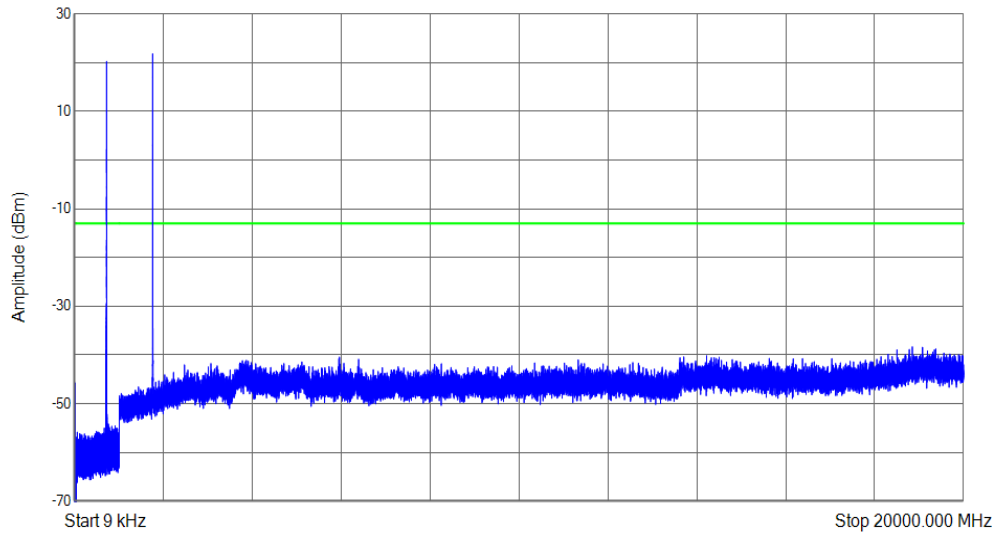
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.81	-13
2	0.15	30	10	0.17	-55.36	-13
3	30	1000	100	781.14	-53.78	-13
4	1000	20000	1000	19177.93	-38.16	-13

4A-17A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24



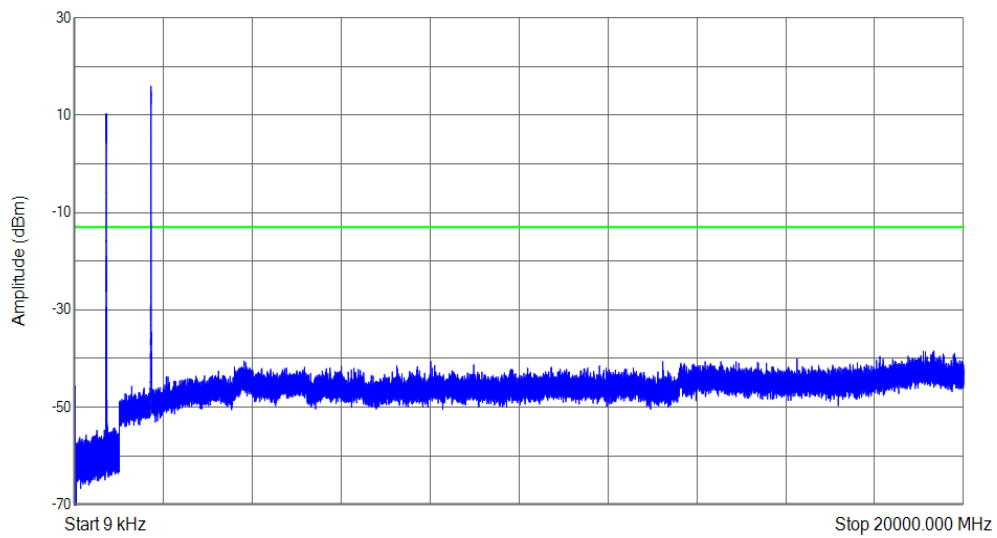
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.25	-13
2	0.15	30	10	0.15	-57.38	-13
3	30	1000	100	736.22	-54.64	-13
4	1000	20000	1000	19652.3	-38.28	-13

4A-17A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=5825 RB=1@24



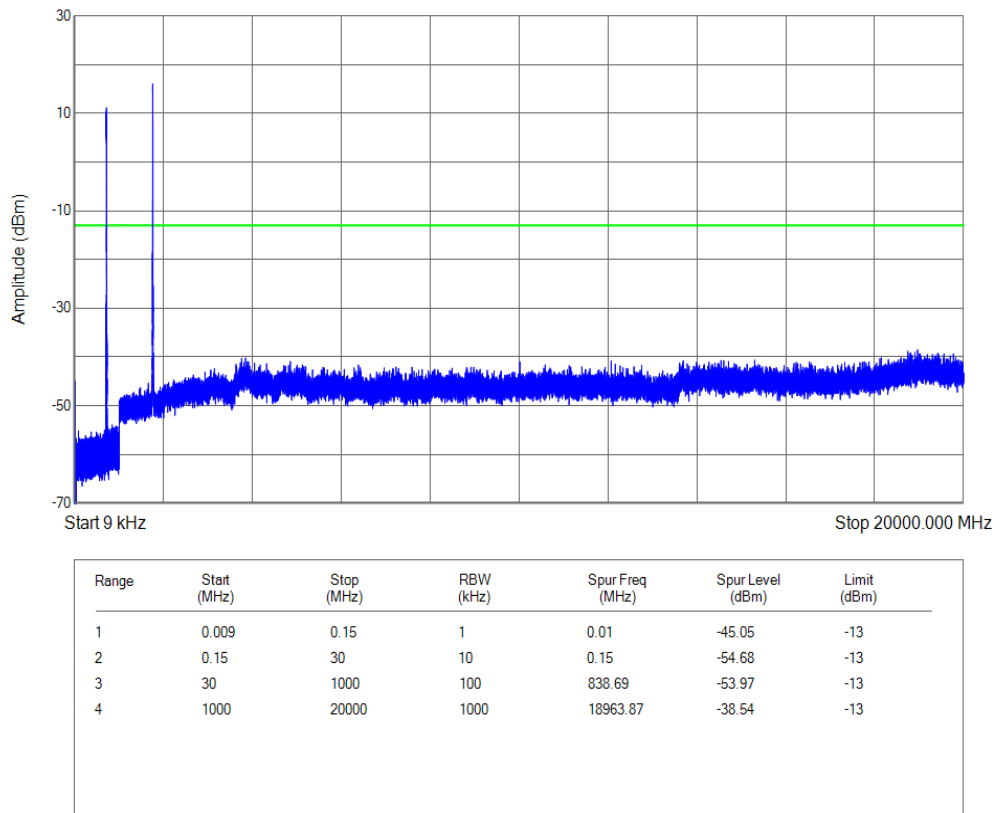
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.77	-13
2	0.15	30	10	0.15	-56.39	-13
3	30	1000	100	755.33	-54.23	-13
4	1000	20000	1000	18846.07	-38.34	-13

4A-17A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=5755 RB=25@0

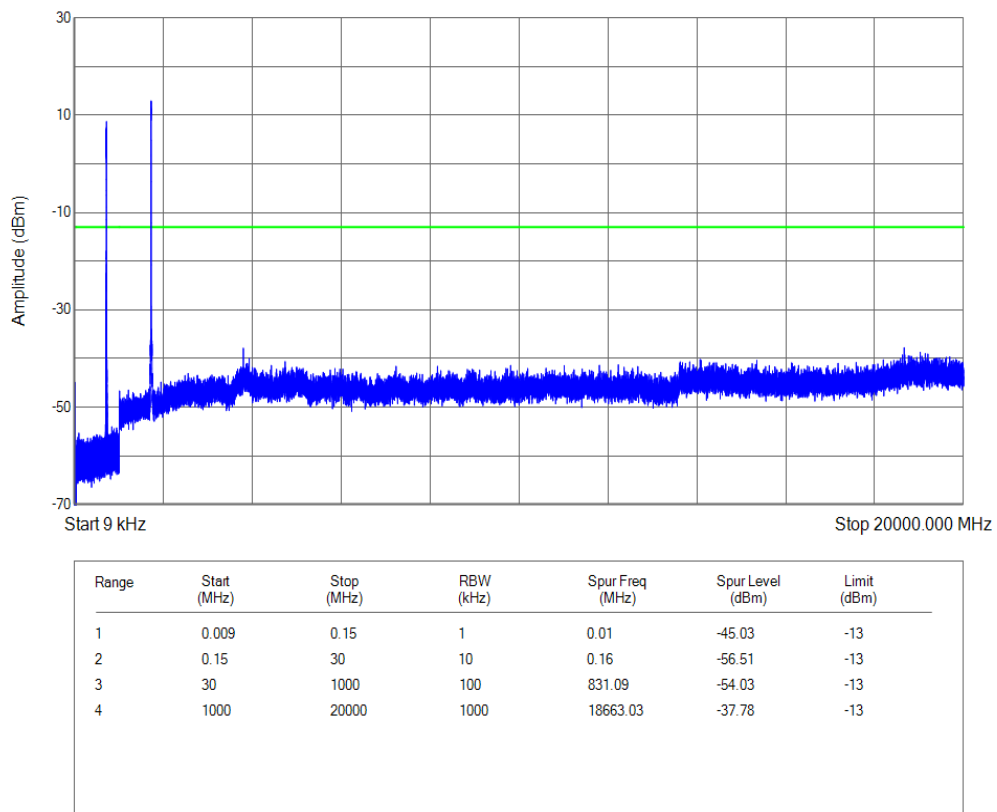


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.57	-13
2	0.15	30	10	0.15	-54.72	-13
3	30	1000	100	736.32	-54.1	-13
4	1000	20000	1000	19332.47	-38.43	-13

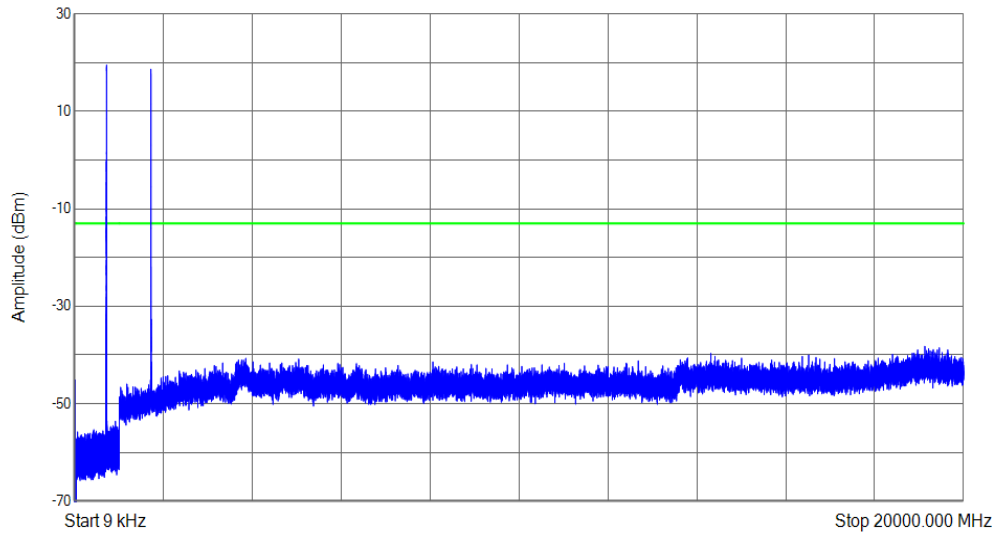
4A-17A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=5825 RB=25@0



4A-17A QPSK PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0

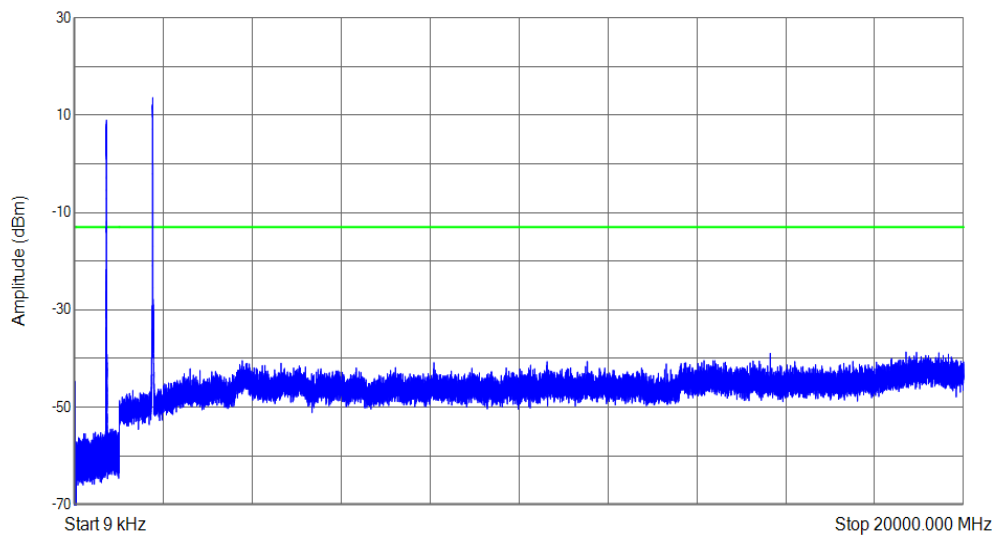


4A-17A QPSK PCC BW=10MHz Ch=2000 RB=1@0,SCC BW=10MHz Ch=5780 RB=1@49



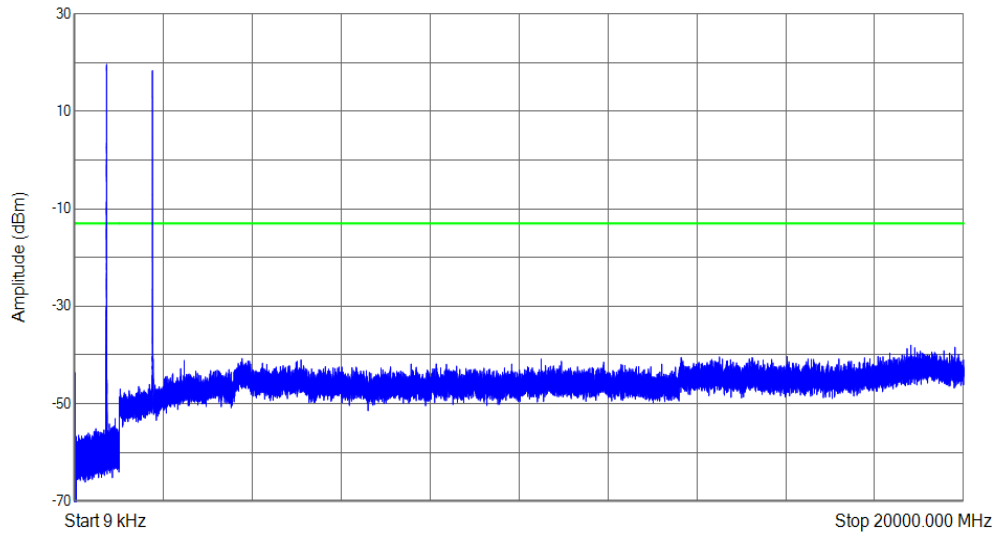
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.19	-13
2	0.15	30	10	0.2	-56.55	-13
3	30	1000	100	911.86	-53.62	-13
4	1000	20000	1000	19129.17	-38.25	-13

4A-17A QPSK PCC BW=10MHz Ch=2350 RB=50@0,SCC BW=10MHz Ch=5800 RB=50@0



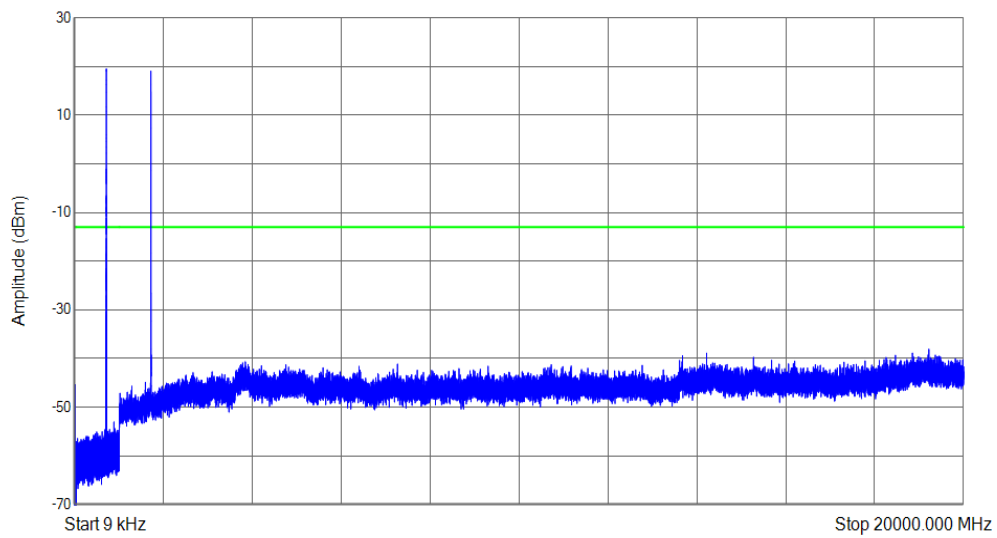
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.81	-13
2	0.15	30	10	0.15	-56.03	-13
3	30	1000	100	847.35	-54.5	-13
4	1000	20000	1000	18704.83	-38.68	-13

4A-17A QPSK PCC BW=10MHz Ch=2350 RB=1@0,SCC BW=10MHz Ch=5800 RB=1@49



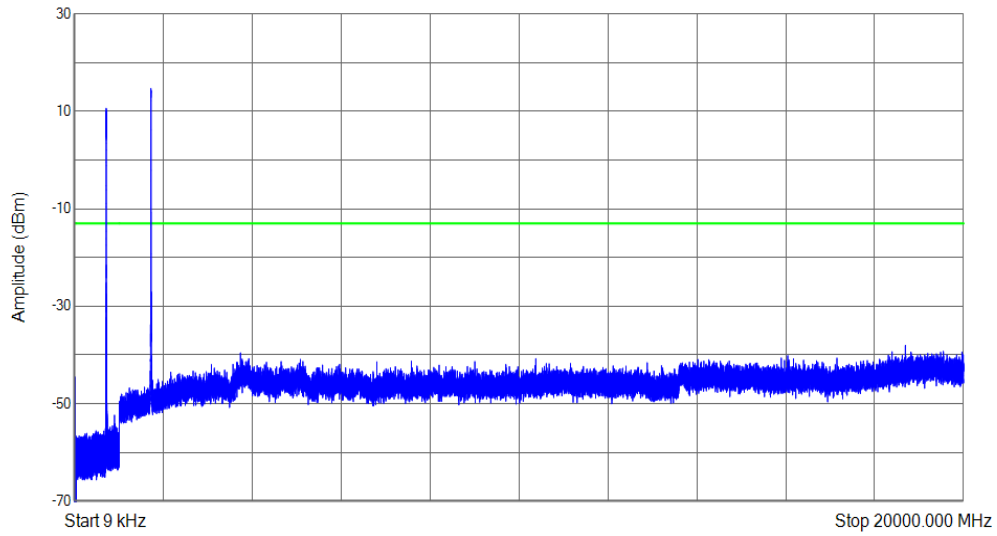
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.7	-13
2	0.15	30	10	0.16	-56.33	-13
3	30	1000	100	905.78	-53.08	-13
4	1000	20000	1000	18814.4	-38.01	-13

4A-17A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24



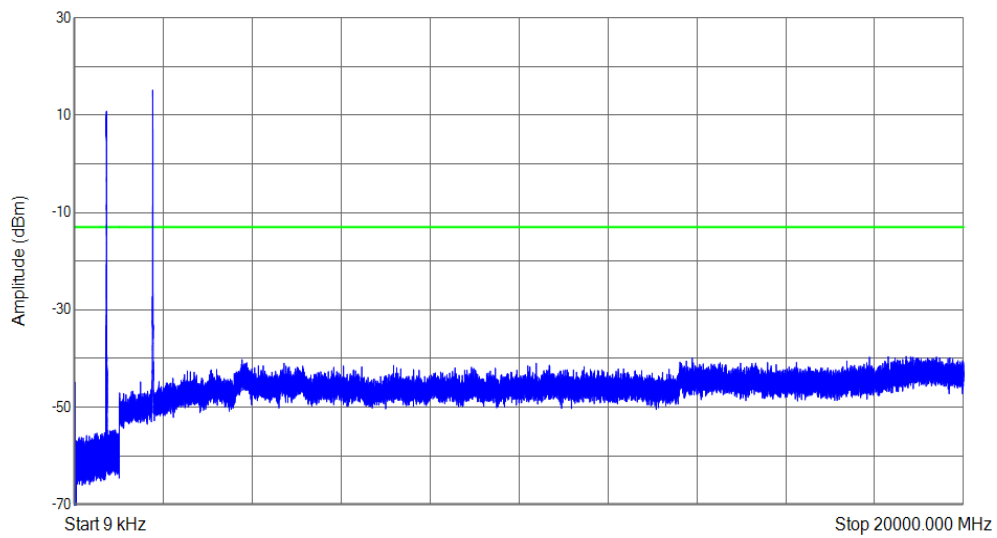
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.41	-13
2	0.15	30	10	0.15	-54.95	-13
3	30	1000	100	880.27	-53.06	-13
4	1000	20000	1000	19219.1	-38.1	-13

4A-17A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=5755 RB=25@0



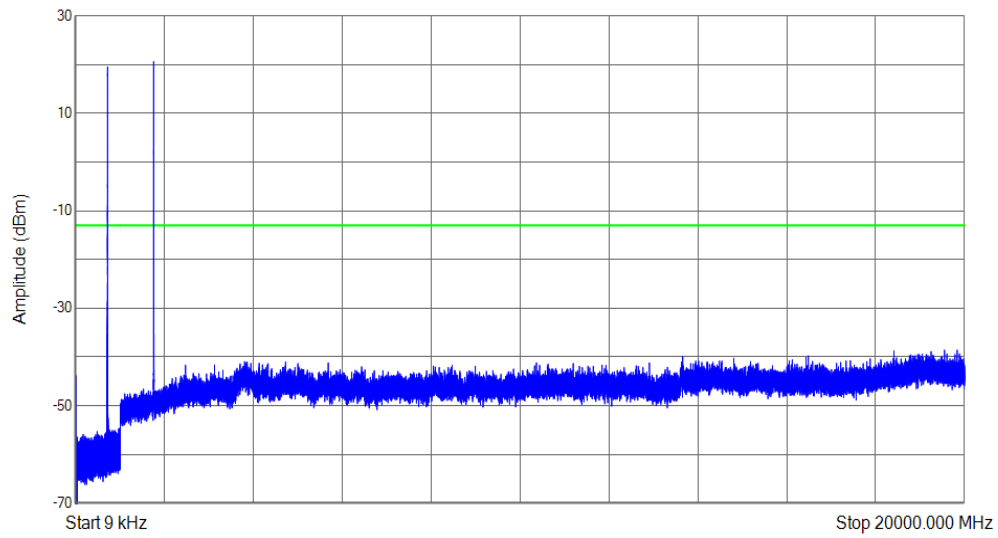
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.61	-13
2	0.15	30	10	0.15	-55.16	-13
3	30	1000	100	892.3	-52.38	-13
4	1000	20000	1000	18690.9	-38.04	-13

4A-17A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=5825 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	-13
2	0.15	30	10	0.16	-55.96	-13
3	30	1000	100	898.34	-54.67	-13
4	1000	20000	1000	18707.37	-39.58	-13

4A-17A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=5825 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	-43.92	-13
2	0.15	30	10	0.15	-54.21	-13
3	30	1000	100	987.78	-54.62	-13
4	1000	20000	1000	19547.17	-38.6	-13