

TABLE OF CONTENTS

01 Conducted output power for inter-band CA2

06 Out-of-band emissions for inter-band CA.....3

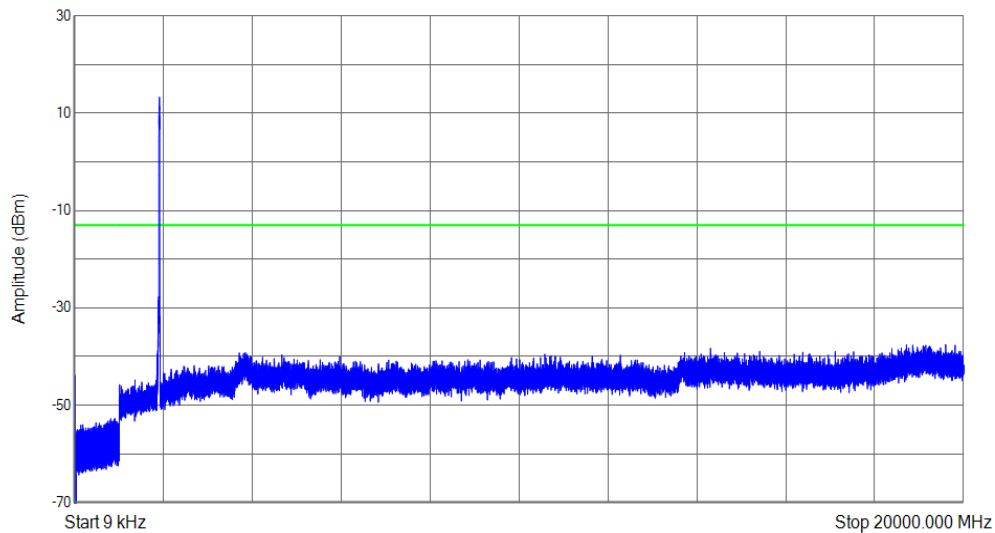
01 Conducted output power for inter-band CA

<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>
2A-5A	5	625	1@0	5	2425	1@24	QPSK	24.32	270.36	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	QPSK	24.20	262.83	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	24.08	255.86	2000	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	23.81	240.49	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	16QAM	24.66	292.23	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	24.56	285.64	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	24.49	281.43	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	QPSK	24.60	288.20	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	24.55	285.29	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	24.71	296.03	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	16QAM	24.78	300.91	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	24.63	290.19	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	24.86	306.47	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	QPSK	24.67	292.76	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	24.71	295.65	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	24.69	294.27	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	16QAM	24.51	282.57	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	24.79	301.57	2000	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	24.72	296.45	2000	PASS
2A-5A	20	1100	1@99	10	2600	1@0	QPSK	24.74	297.88	2000	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	24.63	290.70	2000	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	24.34	271.45	2000	PASS
2A-5A	20	1100	1@99	10	2600	1@0	16QAM	24.43	277.05	2000	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	24.65	292.05	2000	PASS

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

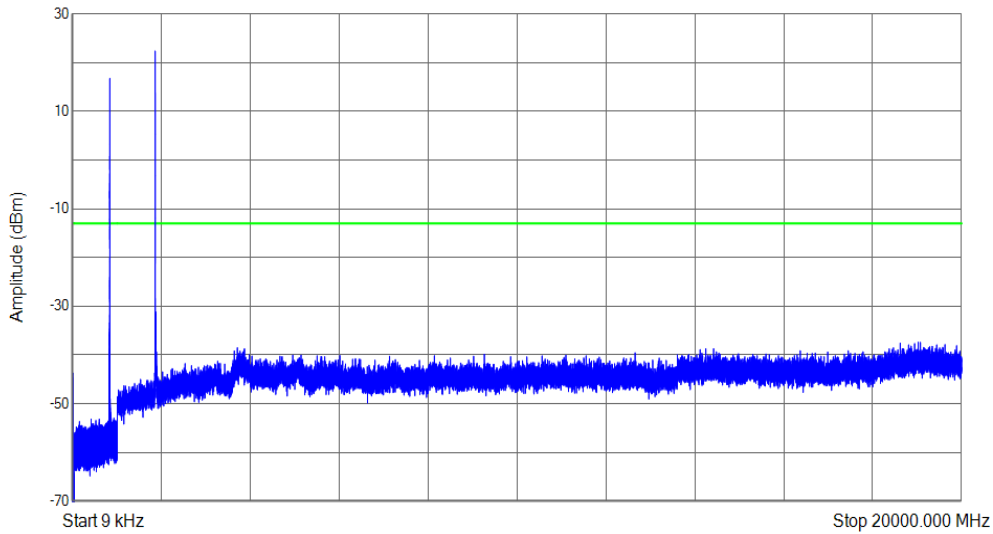
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	3700.53	-36.35	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	18999.33	-37.11	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	19160.20	-36.98	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19375.53	-36.25	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	19188.70	-36.93	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	19157.67	-36.62	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	19164.63	-36.68	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19526.27	-36.98	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	19566.80	-37.10	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19120.93	-36.53	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	19024.67	-37.40	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	18980.97	-37.73	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	19888.53	-37.24	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	18875.20	-36.83	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	3782.87	-37.17	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	19596.57	-37.55	-13	PASS

2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



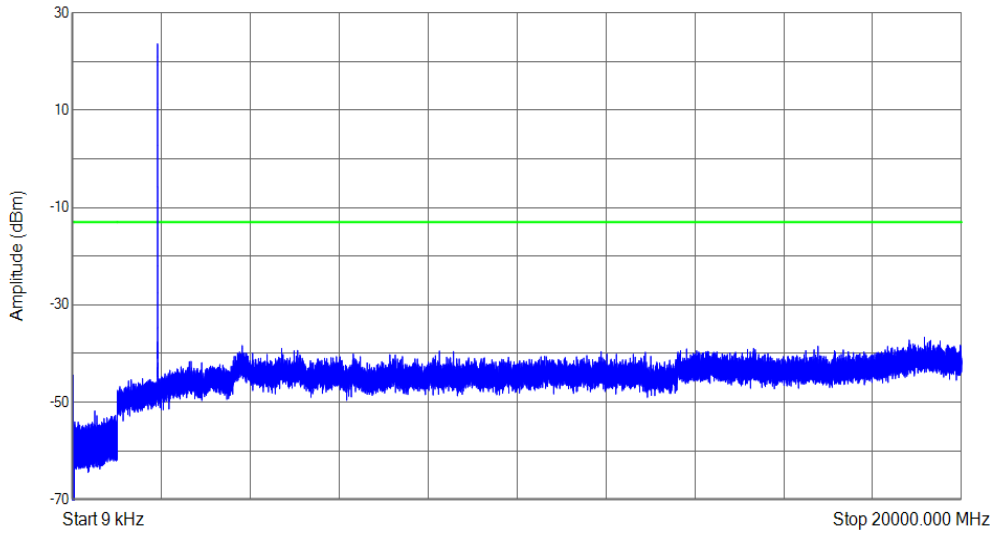
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.94	-13
2	0.15	30	10	0.15	-55.44	-13
3	30	1000	100	902.32	-52.77	-13
4	1000	20000	1000	19596.57	-37.55	-13

2A-5A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



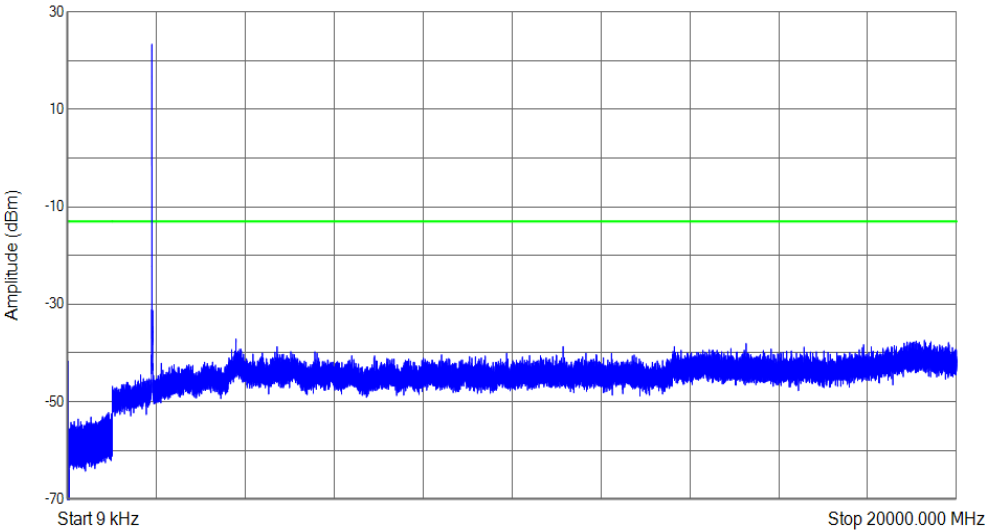
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.7	-13
2	0.15	30	10	0.15	-51.71	-13
3	30	1000	100	923.73	-52.98	-13
4	1000	20000	1000	19024.67	-37.4	-13

2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



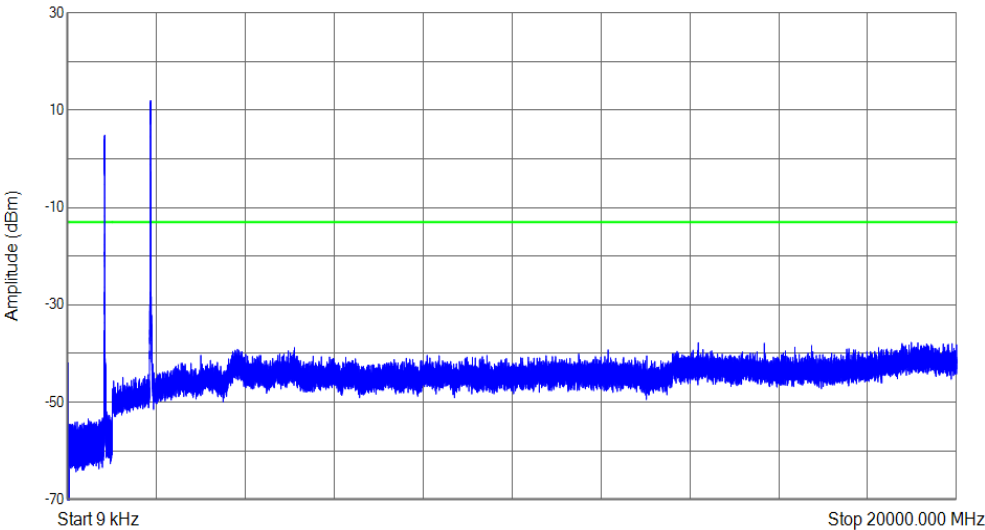
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.51	-13
2	0.15	30	10	0.22	-54.28	-13
3	30	1000	100	494.79	-51.8	-13
4	1000	20000	1000	19164.63	-36.68	-13

2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



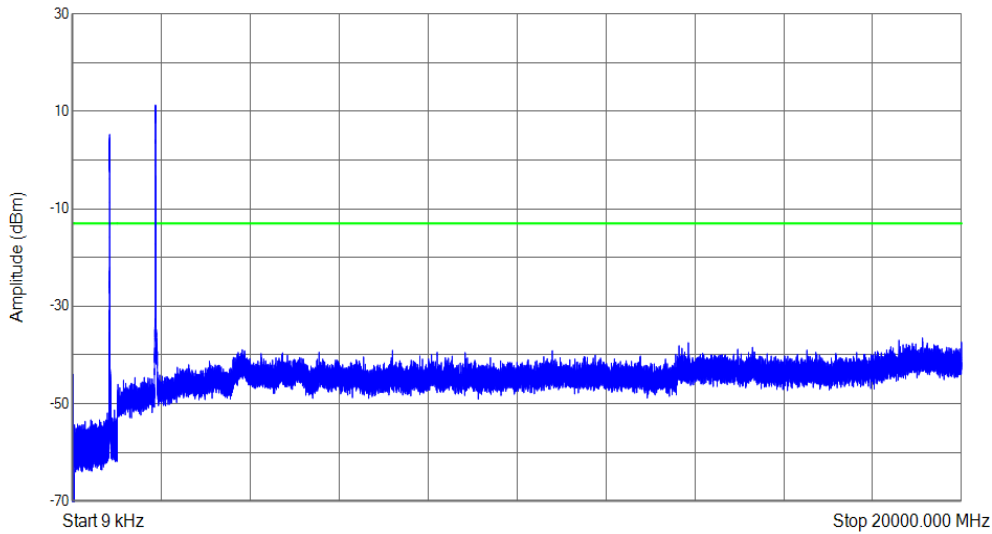
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.74	-13
2	0.15	30	10	0.15	-54.6	-13
3	30	1000	100	914.7	-52.23	-13
4	1000	20000	1000	3782.87	-37.17	-13

2A-5A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



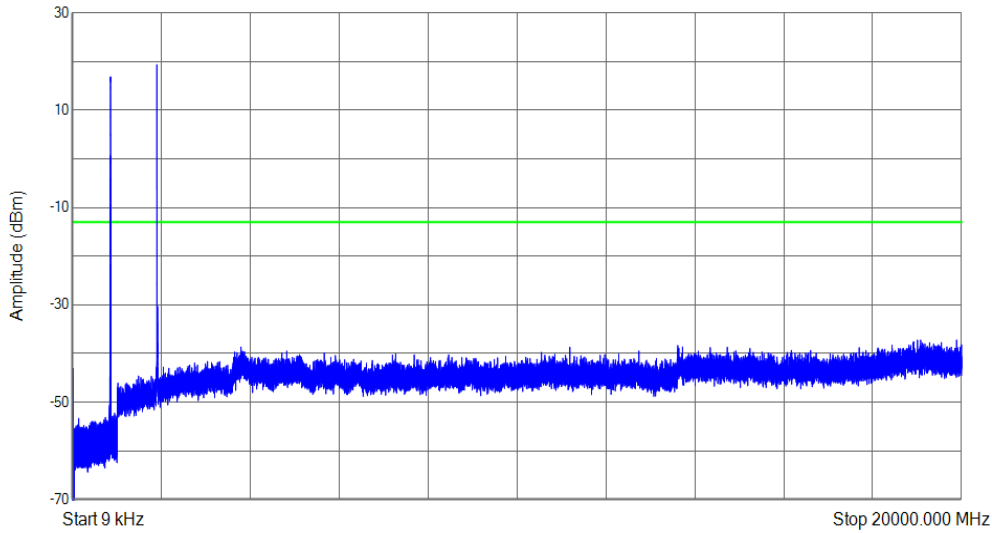
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.97	-13
2	0.15	30	10	0.16	-55.07	-13
3	30	1000	100	890.88	-52.62	-13
4	1000	20000	1000	18980.97	-37.73	-13

2A-5A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



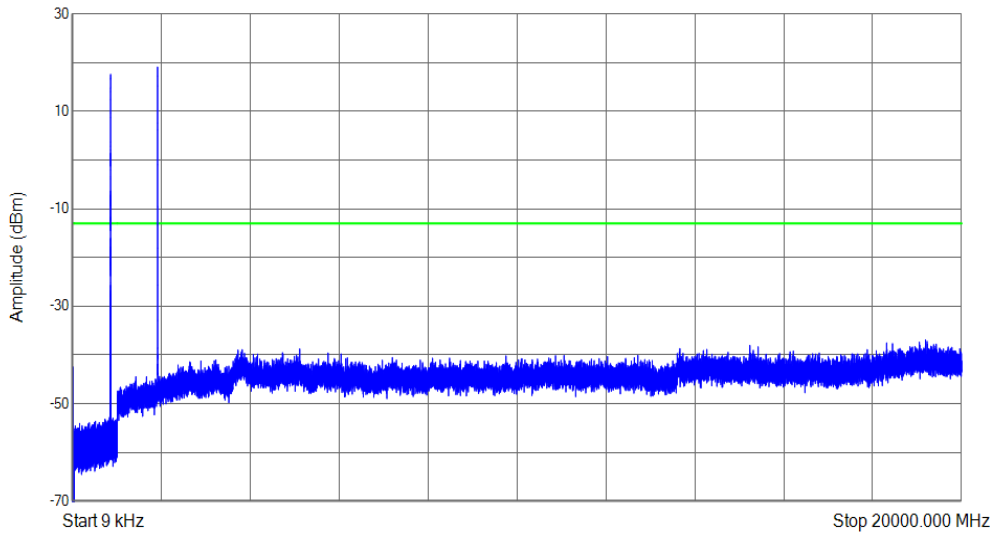
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.07	-13
2	0.15	30	10	0.19	-55.9	-13
3	30	1000	100	935.66	-51.31	-13
4	1000	20000	1000	19120.93	-36.53	-13

2A-5A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



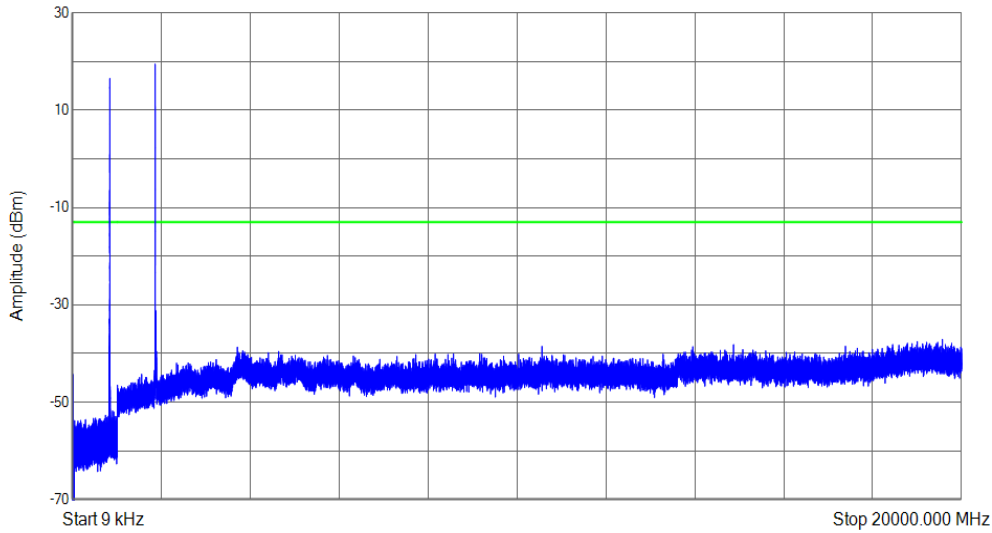
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.17	-13
2	0.15	30	10	0.15	-54.01	-13
3	30	1000	100	939.86	-52.31	-13
4	1000	20000	1000	19888.53	-37.24	-13

2A-5A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



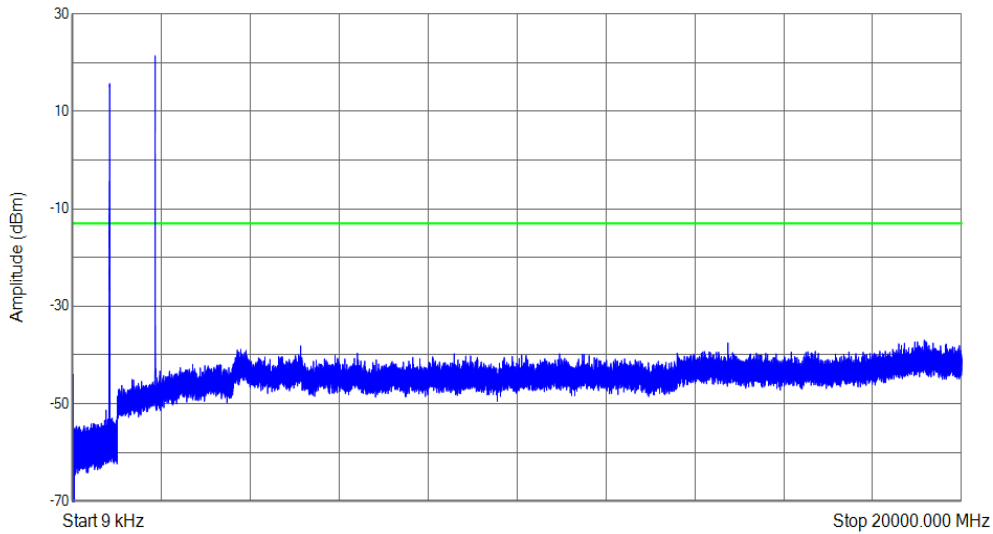
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.54	-13
2	0.15	30	10	0.15	-54.41	-13
3	30	1000	100	904.16	-52.97	-13
4	1000	20000	1000	19188.7	-36.93	-13

2A-5A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



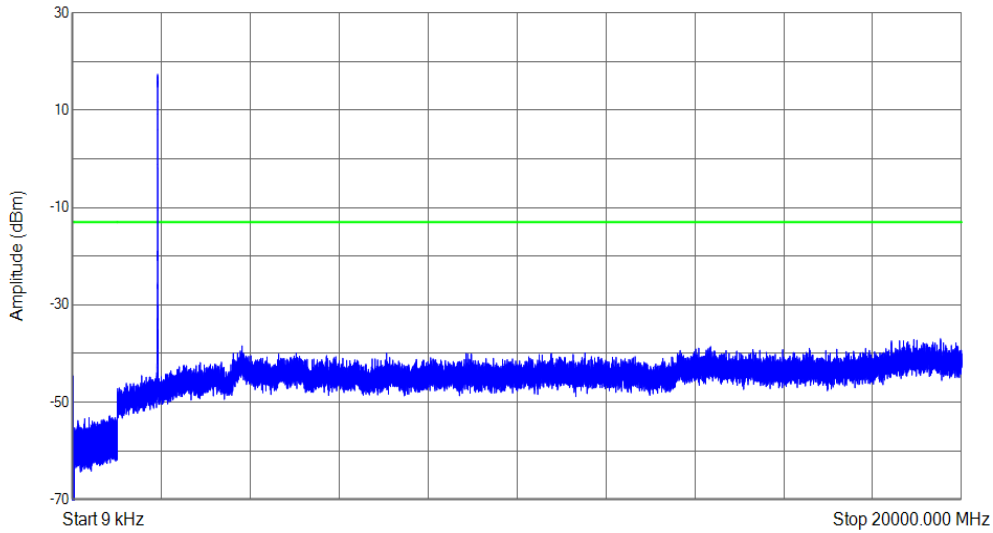
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.38	-13
2	0.15	30	10	0.16	-53.41	-13
3	30	1000	100	893.43	-51.82	-13
4	1000	20000	1000	19566.8	-37.1	-13

2A-5A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



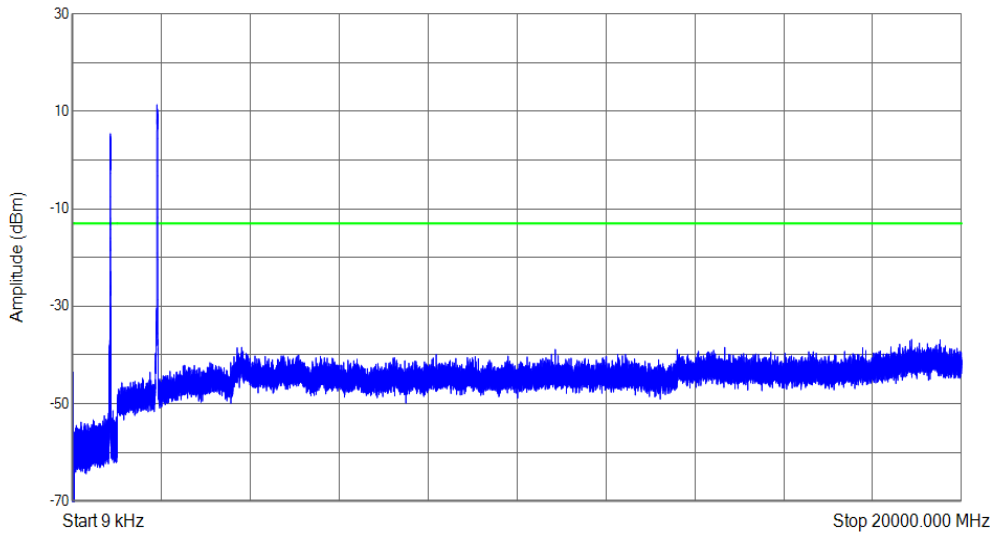
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.02	-13
2	0.15	30	10	0.16	-54.44	-13
3	30	1000	100	746.05	-51.35	-13
4	1000	20000	1000	19160.2	-36.98	-13

2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



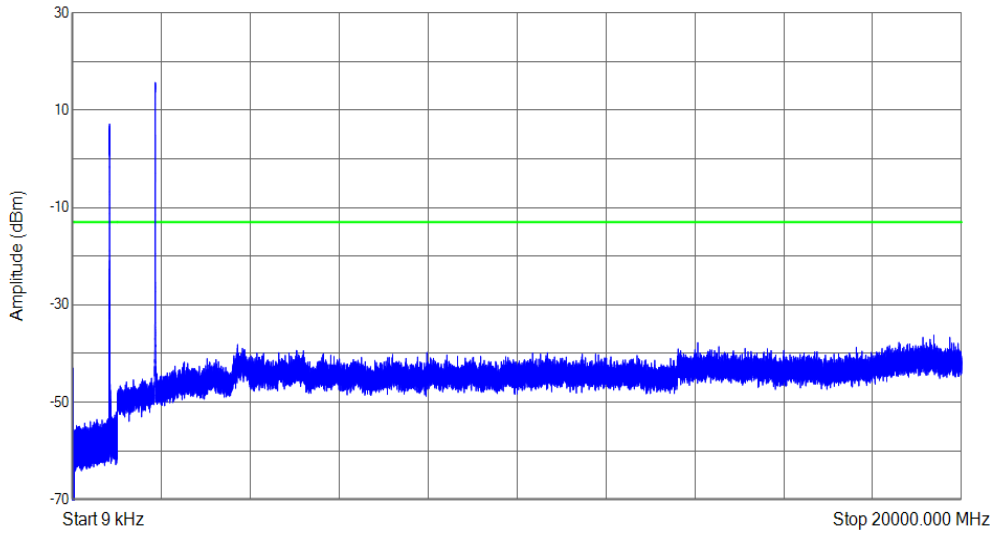
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-44.64	-13
2	0.15	30	10	0.15	-54.57	-13
3	30	1000	100	997.22	-53.15	-13
4	1000	20000	1000	19526.27	-36.98	-13

2A-5A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



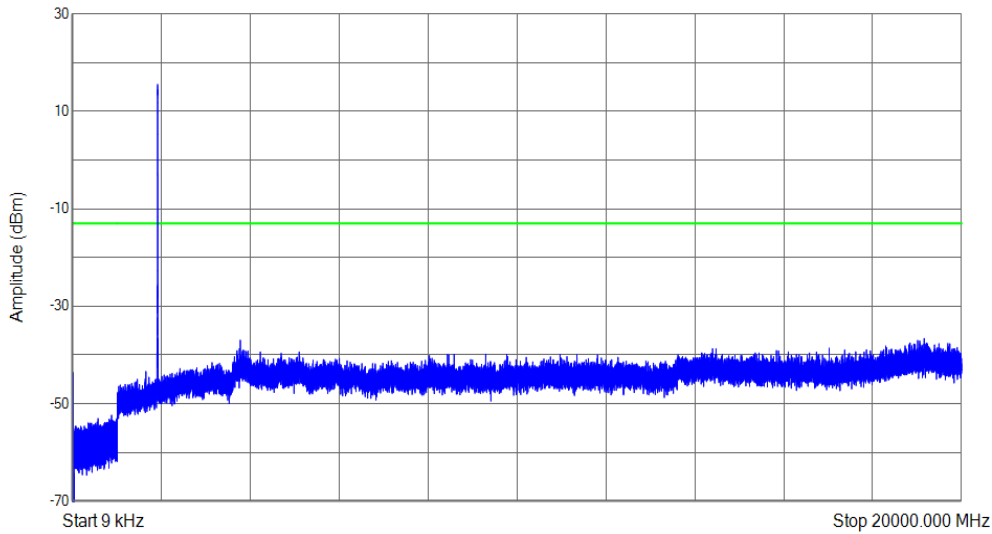
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.59	-13
2	0.15	30	10	0.16	-55.05	-13
3	30	1000	100	901.87	-51.48	-13
4	1000	20000	1000	18875.2	-36.83	-13

2A-5A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



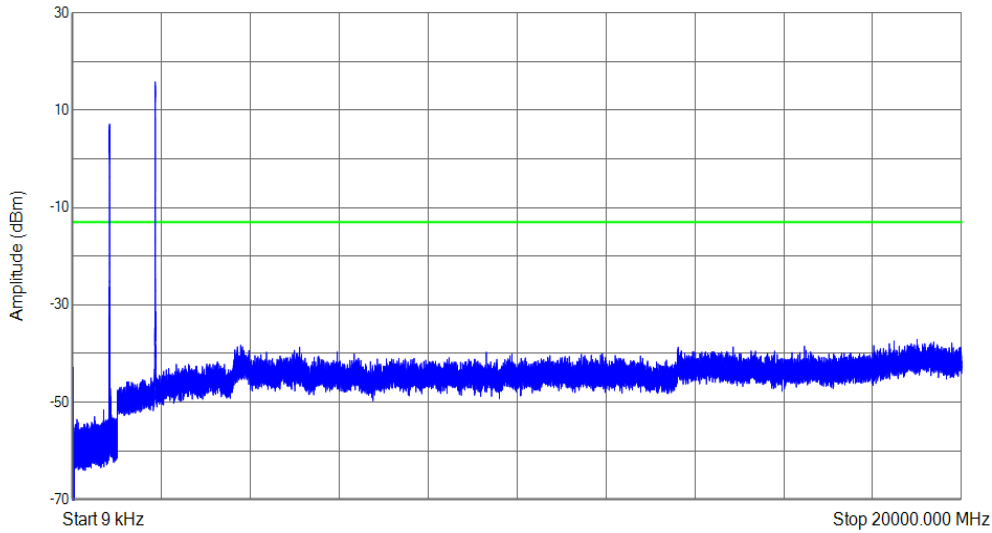
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.03	-13
2	0.15	30	10	0.16	-54.18	-13
3	30	1000	100	974.75	-52.06	-13
4	1000	20000	1000	19375.53	-36.25	-13

2A-5A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



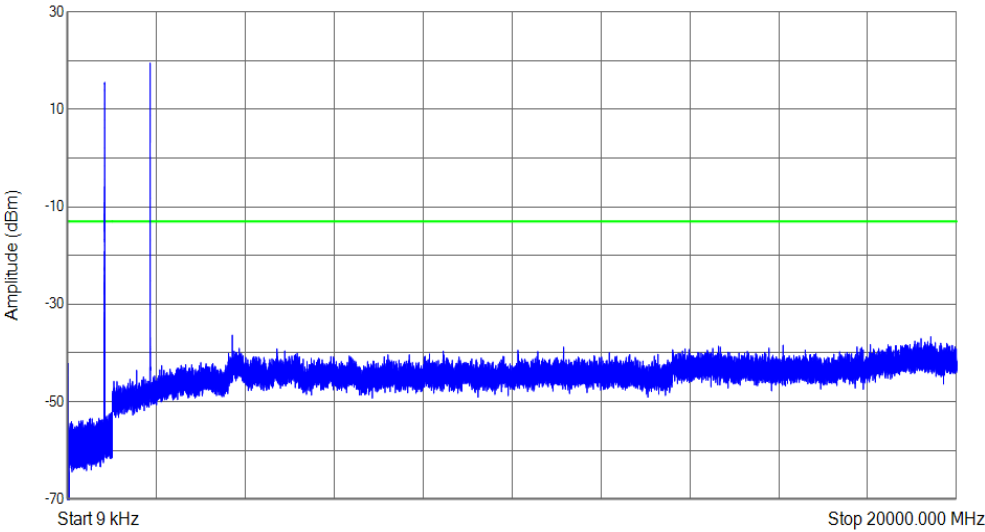
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.68	-13
2	0.15	30	10	0.15	-55.33	-13
3	30	1000	100	871.9	-52.37	-13
4	1000	20000	1000	19157.67	-36.62	-13

2A-5A QPSK PCC BW=5MHz Ch=625 RB=25@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	-42.92	-13
2	0.15	30	10	0.16	-55.33	-13
3	30	1000	100	693.67	-51.6	-13
4	1000	20000	1000	18999.33	-37.11	-13

2A-5A QPSK PCC BW=5MHz Ch=625 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	-42.24	-13
2	0.15	30	10	0.15	-54.74	-13
3	30	1000	100	977.85	-52.23	-13
4	1000	20000	1000	3700.53	-36.35	-13