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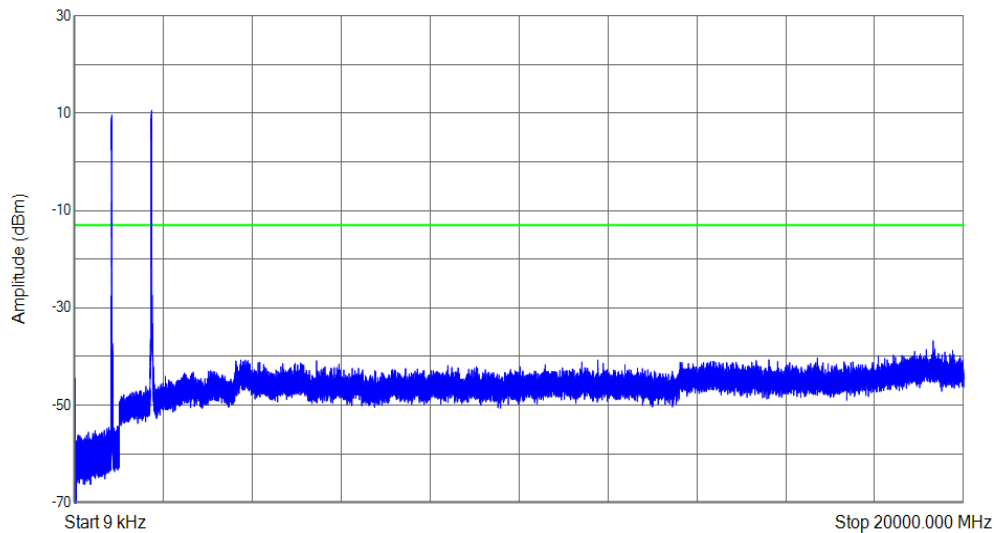
01 Conducted output power for inter-band CA

<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-5A	5	1975	1@0	5	2425	1@24	QPSK	23.70	234.35	2000	PASS
4A-5A	5	1975	1@24	5	2425	1@0	QPSK	23.79	239.23	2000	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	22.78	189.80	2000	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	23.11	204.70	2000	PASS
4A-5A	5	1975	1@24	5	2425	1@0	16QAM	23.13	205.64	2000	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	21.84	152.71	2000	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	24.08	255.68	2000	PASS
4A-5A	5	2375	1@24	5	2625	1@0	QPSK	24.05	253.93	2000	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	23.02	200.53	2000	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	23.06	202.37	2000	PASS
4A-5A	5	2375	1@24	5	2625	1@0	16QAM	22.98	198.70	2000	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	21.92	155.53	2000	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	23.71	234.88	2000	PASS
4A-5A	20	2050	1@99	10	2450	1@0	QPSK	24.04	253.35	2000	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	22.94	196.88	2000	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	22.54	179.65	2000	PASS
4A-5A	20	2050	1@99	10	2450	1@0	16QAM	22.69	185.93	2000	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	21.93	155.88	2000	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	23.93	247.04	2000	PASS
4A-5A	20	2300	1@99	10	2600	1@0	QPSK	23.90	245.34	2000	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	22.98	198.70	2000	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	22.63	183.39	2000	PASS
4A-5A	20	2300	1@99	10	2600	1@0	16QAM	22.51	178.42	2000	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	21.87	153.76	2000	PASS

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

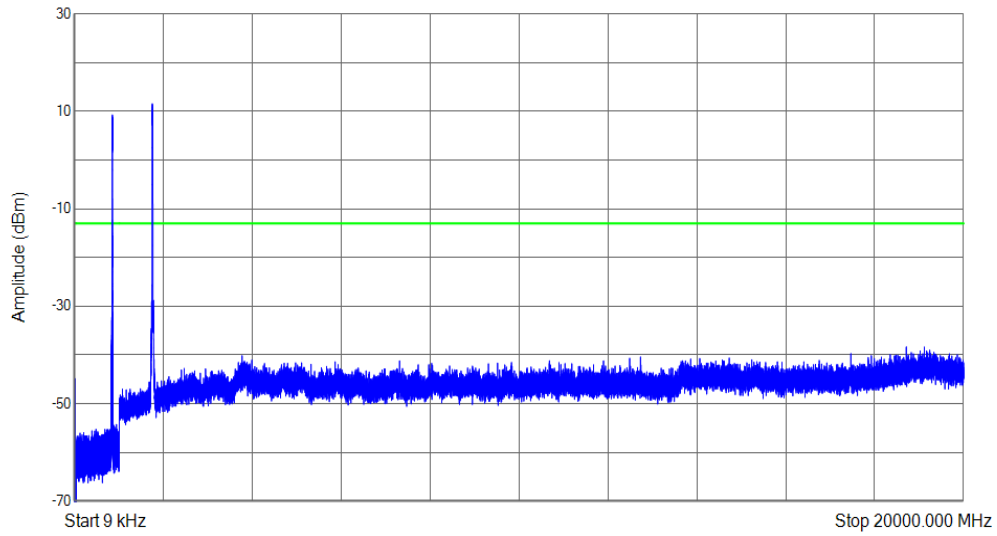
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	18920.17	-37.36	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19725.13	-38.64	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	19928.43	-38.94	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	18825.17	-39.08	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	19120.30	-38.74	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	19075.33	-37.63	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	19475.60	-38.73	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	18899.27	-38.59	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	19195.67	-39.00	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	19713.10	-38.67	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	18818.83	-38.47	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	19314.73	-36.79	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	19158.93	-37.63	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	19143.10	-37.78	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	19253.93	-38.84	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	18711.80	-38.36	-13	PASS

4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=100@0, SCC BW=10MHz Ch=2450 RB=50@0



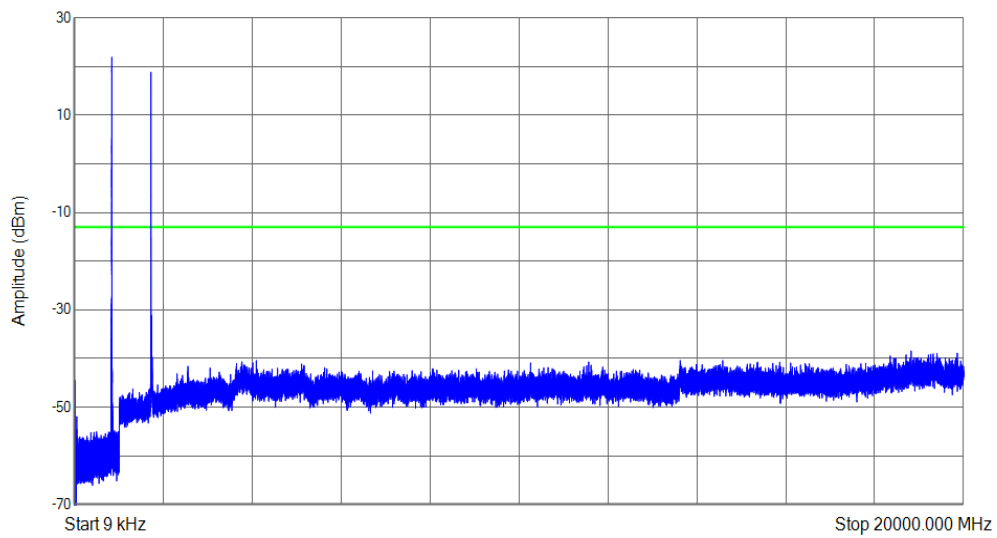
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.54	-13
2	0.15	30	10	0.15	-55.76	-13
3	30	1000	100	957.68	-54.35	-13
4	1000	20000	1000	19314.73	-36.79	-13

4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=100@0, SCC BW=10MHz Ch=2600 RB=50@0



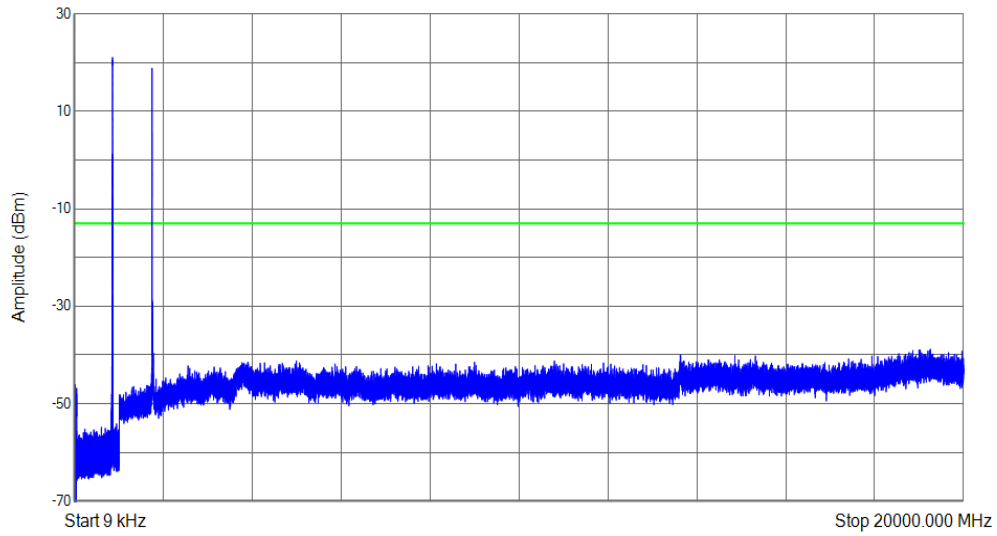
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.89	-13
2	0.15	30	10	0.16	-56.13	-13
3	30	1000	100	935.37	-54.28	-13
4	1000	20000	1000	18711.8	-38.36	-13

4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



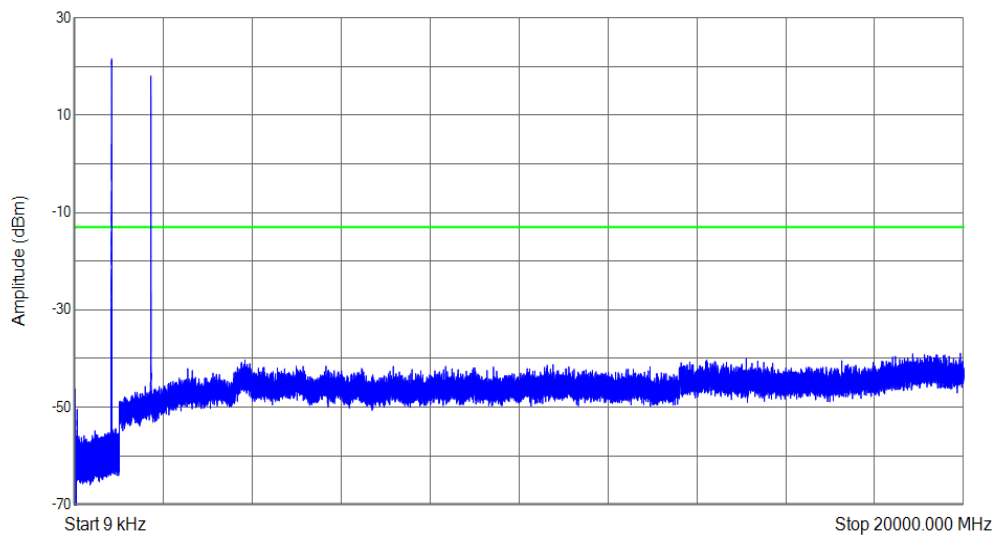
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.57	-13
2	0.15	30	10	0.15	-55.36	-13
3	30	1000	100	44.23	-51.94	-13
4	1000	20000	1000	18818.83	-38.47	-13

4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



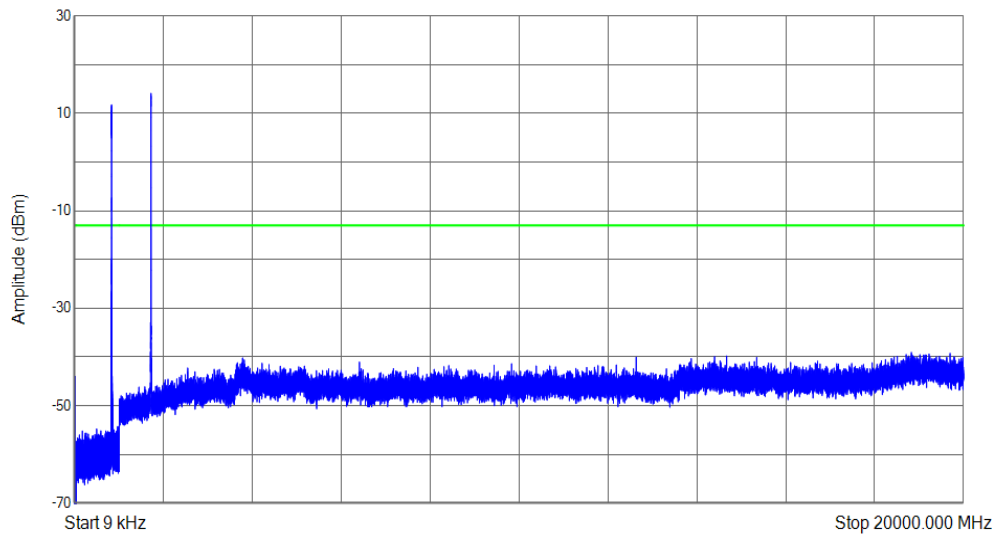
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.19	-13
2	0.15	30	10	0.16	-55.5	-13
3	30	1000	100	39.34	-46.84	-13
4	1000	20000	1000	19253.93	-38.84	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



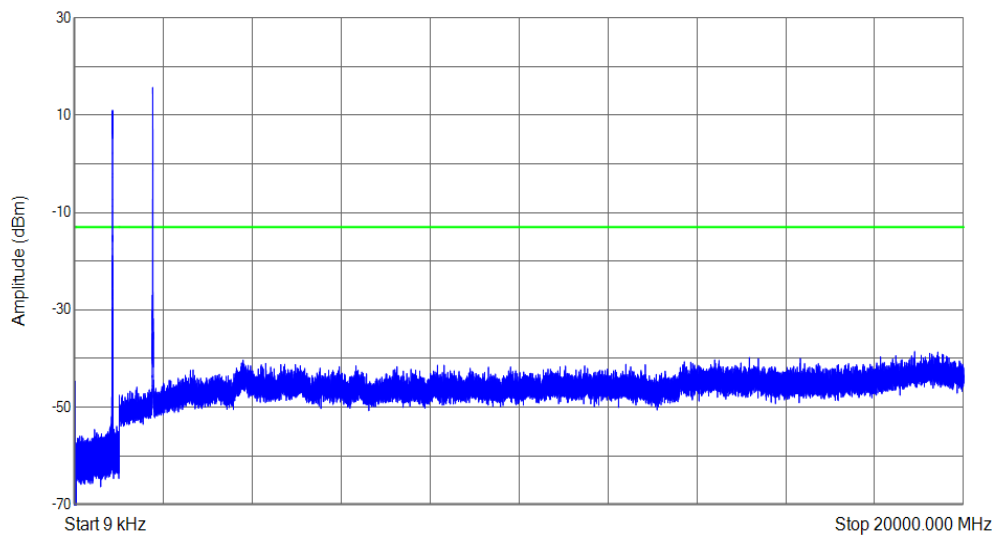
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.28	-13
2	0.15	30	10	0.15	-55.35	-13
3	30	1000	100	53.02	-50.48	-13
4	1000	20000	1000	19928.43	-38.94	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



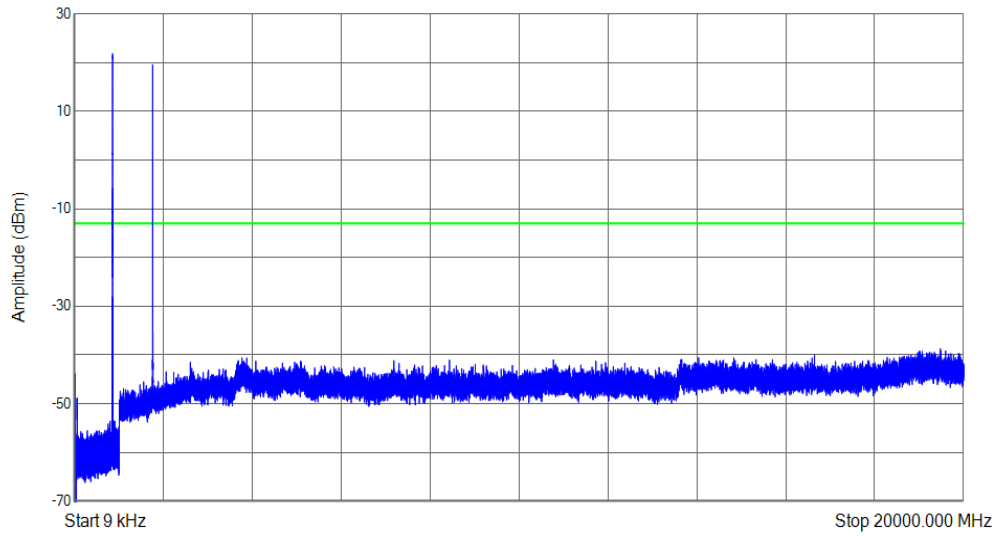
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.06	-13
2	0.15	30	10	0.15	-53.86	-13
3	30	1000	100	966.89	-54.27	-13
4	1000	20000	1000	18825.17	-39.08	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



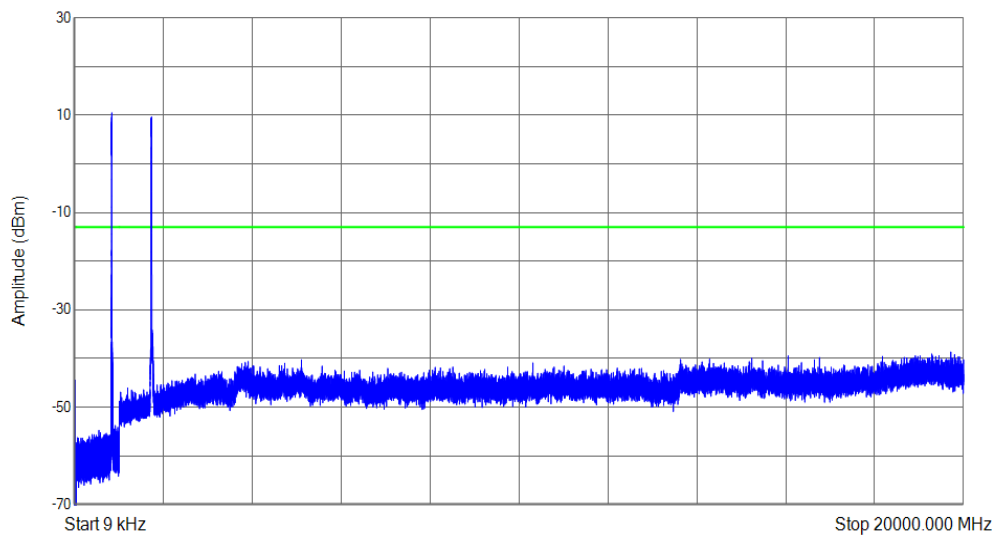
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.69	-13
2	0.15	30	10	0.16	-52.55	-13
3	30	1000	100	942.03	-53.97	-13
4	1000	20000	1000	18899.27	-38.59	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



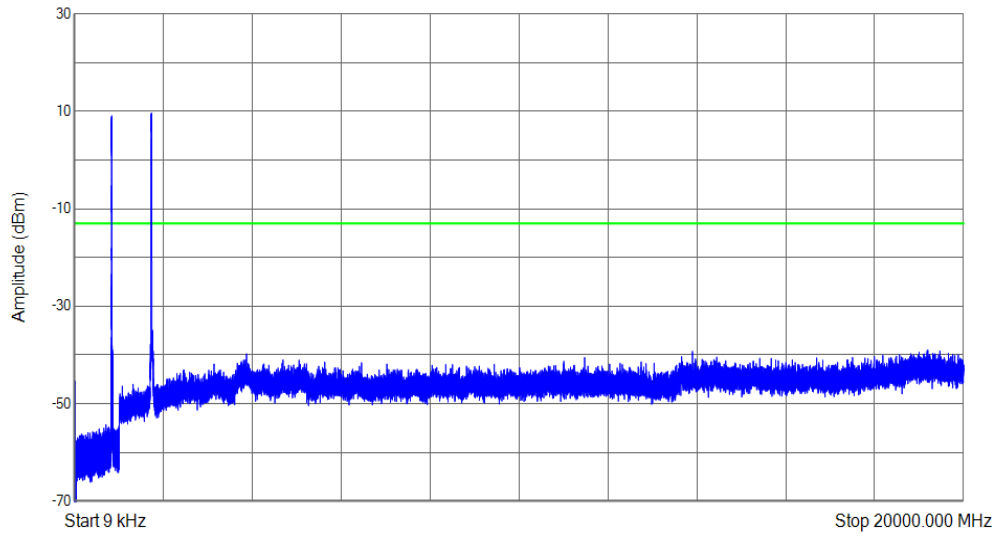
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-43.92	-13
2	0.15	30	10	0.15	-54.83	-13
3	30	1000	100	53.12	-48.83	-13
4	1000	20000	1000	19475.6	-38.73	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



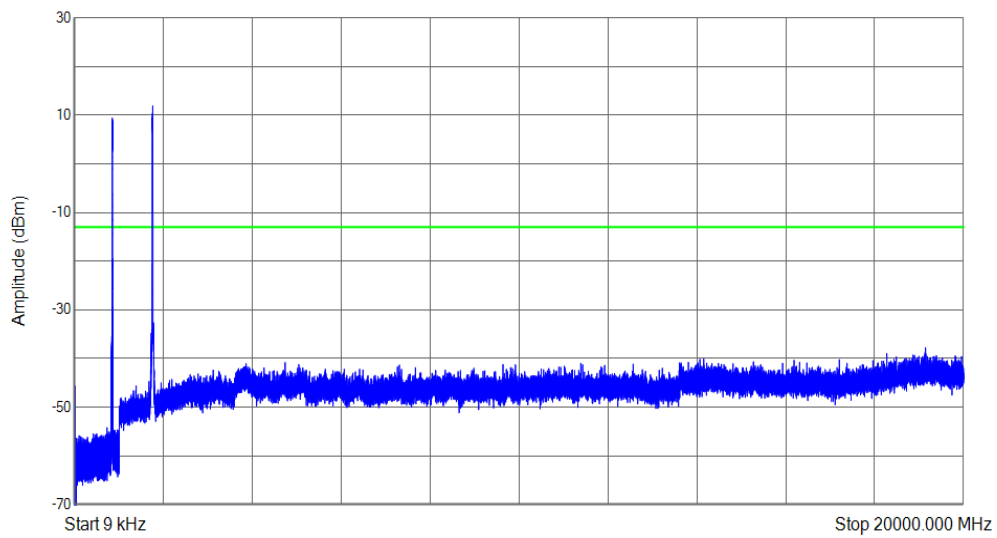
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.48	-13
2	0.15	30	10	0.17	-57.04	-13
3	30	1000	100	907.88	-53.78	-13
4	1000	20000	1000	19713.1	-38.67	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



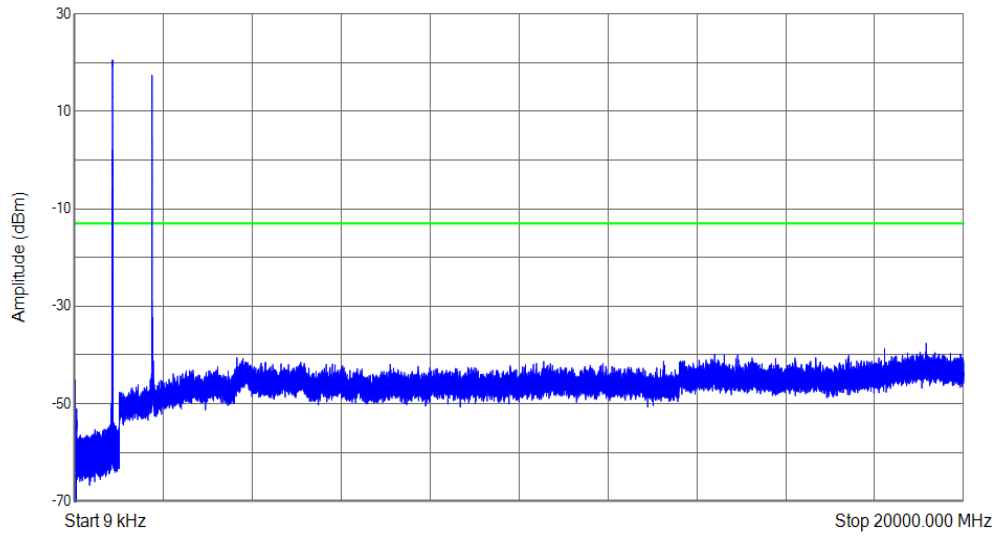
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.45	-13
2	0.15	30	10	0.16	-55.99	-13
3	30	1000	100	700.63	-54.33	-13
4	1000	20000	1000	19195.67	-39	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



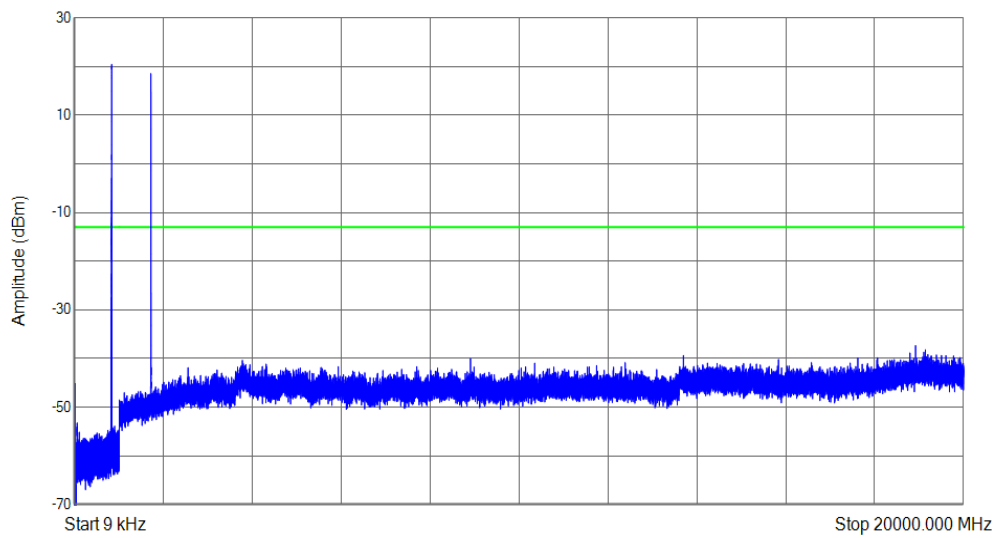
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.74	-13
2	0.15	30	10	0.15	-52.93	-13
3	30	1000	100	724.26	-54.23	-13
4	1000	20000	1000	19143.1	-37.78	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



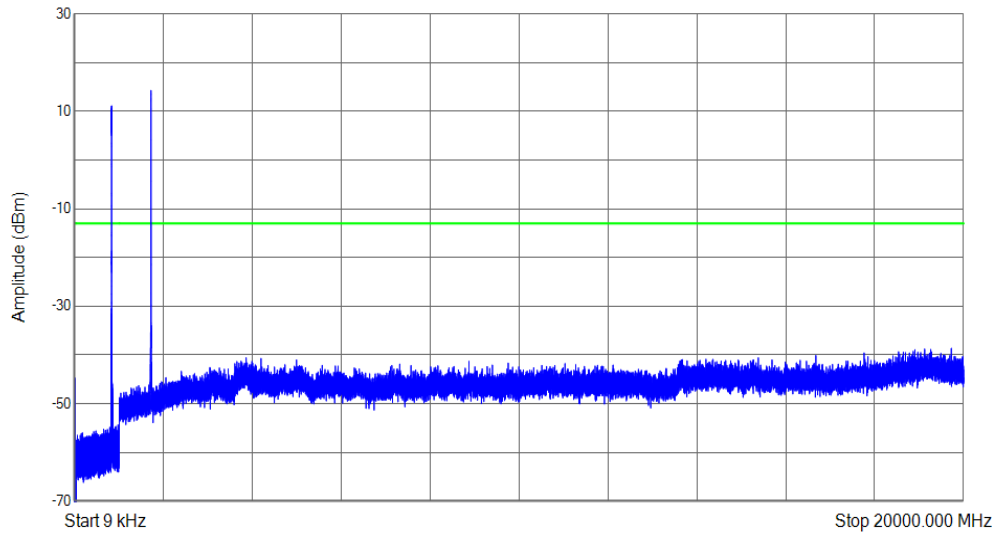
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.18	-13
2	0.15	30	10	0.15	-56.71	-13
3	30	1000	100	39.21	-51.06	-13
4	1000	20000	1000	19158.93	-37.63	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



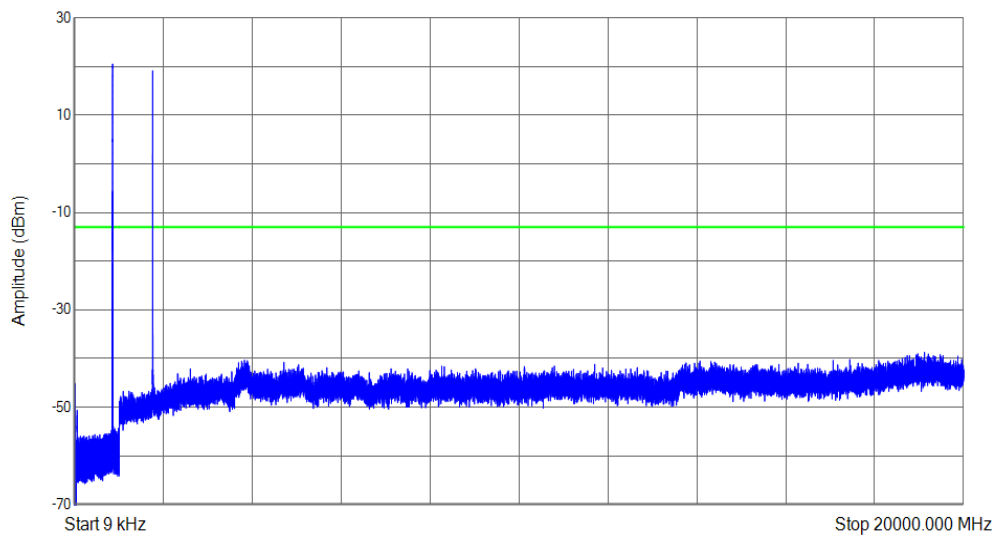
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.22	-13
2	0.15	30	10	0.17	-54.15	-13
3	30	1000	100	52.96	-53.26	-13
4	1000	20000	1000	18920.17	-37.36	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



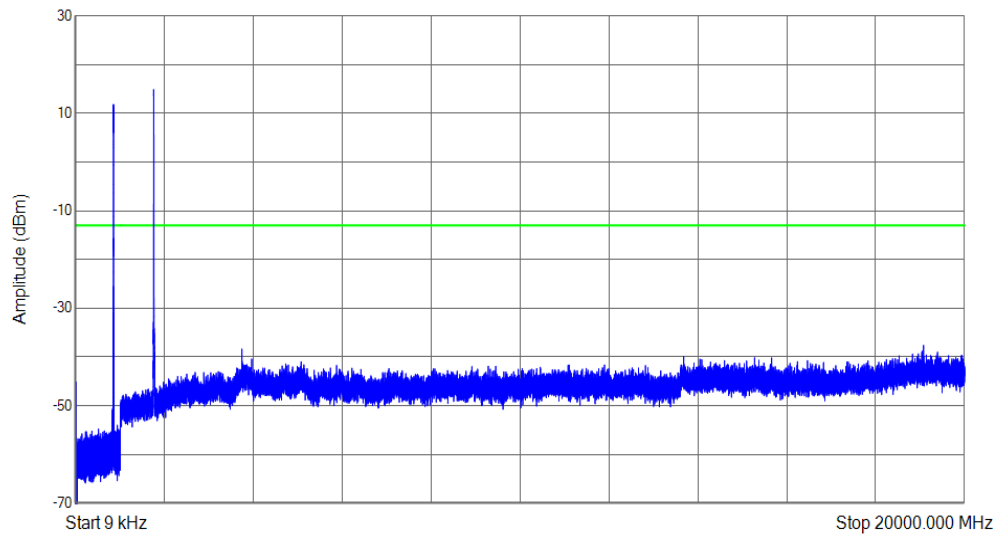
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.83	-13
2	0.15	30	10	0.17	-55.63	-13
3	30	1000	100	969.54	-54.37	-13
4	1000	20000	1000	19725.13	-38.64	-13

4A-5A QPSK PCC BW=5MHz Ch=2375 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	-45.27	-13
2	0.15	30	10	0.15	-57.05	-13
3	30	1000	100	52.96	-50.66	-13
4	1000	20000	1000	19120.3	-38.74	-13

4A-5A QPSK PCC BW=5MHz Ch=2375 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	-45.24	-13
2	0.15	30	10	0.18	-55.4	-13
3	30	1000	100	932.91	-54.01	-13
4	1000	20000	1000	19075.33	-37.63	-13