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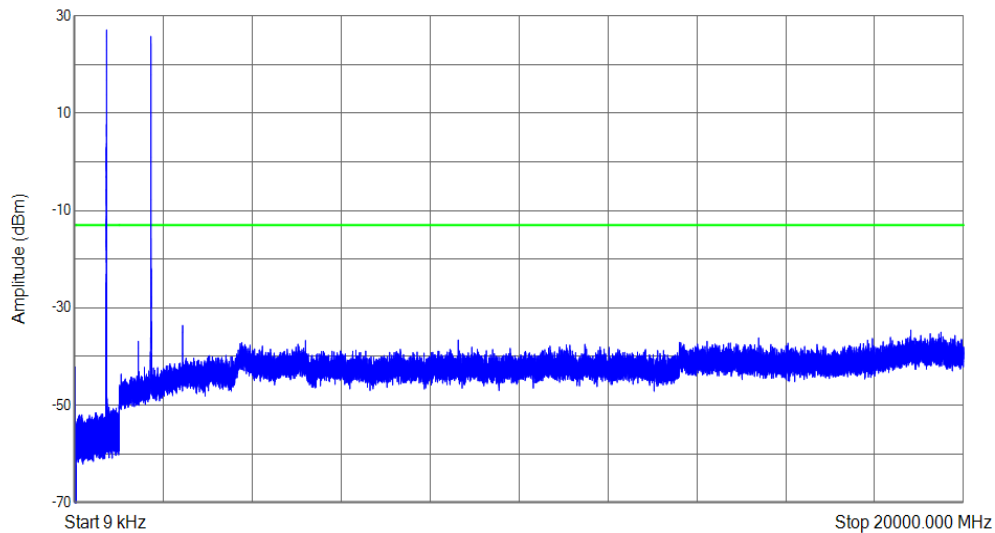
01 Conducted output power for inter-band CA

<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-17A	5	1975	1@0	5	5755	1@24	QPSK	24.49	281.16	2000	PASS
4A-17A	5	1975	1@24	5	5755	1@0	QPSK	24.44	277.71	2000	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	24.54	284.68	2000	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	24.61	289.22	2000	PASS
4A-17A	5	1975	1@24	5	5755	1@0	16QAM	24.51	282.26	2000	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	24.54	284.44	2000	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	24.49	281.50	2000	PASS
4A-17A	5	2375	1@24	5	5825	1@0	QPSK	24.51	282.17	2000	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	24.57	286.64	2000	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	24.62	289.50	2000	PASS
4A-17A	5	2375	1@24	5	5825	1@0	16QAM	24.66	292.36	2000	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	24.56	285.72	2000	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	24.69	294.16	2000	PASS
4A-17A	10	2000	1@49	10	5780	1@0	QPSK	24.60	288.66	2000	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	24.65	291.94	2000	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	24.63	290.68	2000	PASS
4A-17A	10	2000	1@49	10	5780	1@0	16QAM	24.49	281.51	2000	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	24.62	290.06	2000	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	24.69	294.51	2000	PASS
4A-17A	10	2350	1@49	10	5800	1@0	QPSK	24.59	287.82	2000	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	24.60	288.51	2000	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	24.56	285.64	2000	PASS
4A-17A	10	2350	1@49	10	5800	1@0	16QAM	24.46	279.13	2000	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	24.57	286.50	2000	PASS

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

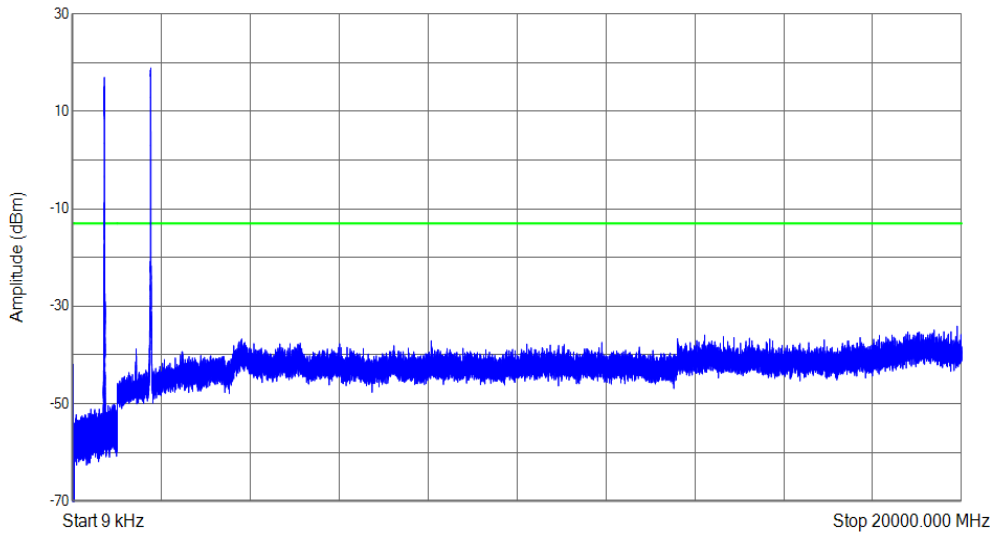
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	1417.37	-33.78	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	19146.27	-35.05	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	2419.30	-30.67	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	19136.13	-35.40	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	1431.30	-29.58	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	19001.23	-34.68	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	2466.17	-28.95	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	19235.57	-35.47	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	19395.80	-34.56	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	19356.53	-35.49	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	2424.37	-33.62	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19885.37	-35.02	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	1431.30	-29.10	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	19326.77	-34.95	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	1430.67	-28.72	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	19899.93	-34.10	-13	PASS

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



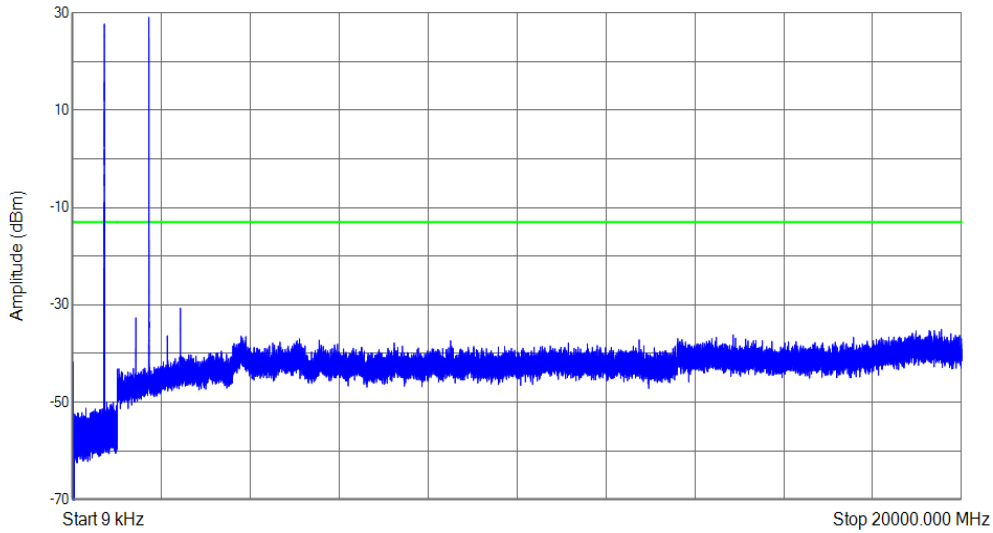
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-42.21	-13
2	0.15	30	10	0.21	-53.31	-13
3	30	1000	100	997.12	-49.81	-13
4	1000	20000	1000	2424.37	-33.62	-13

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



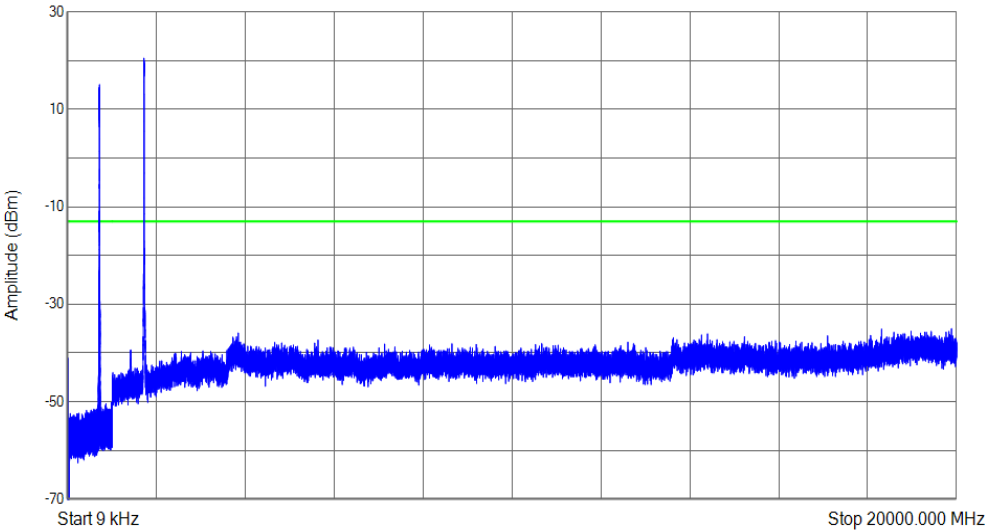
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.99	-13
2	0.15	30	10	0.15	-50.96	-13
3	30	1000	100	926.18	-50.12	-13
4	1000	20000	1000	19899.93	-34.1	-13

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



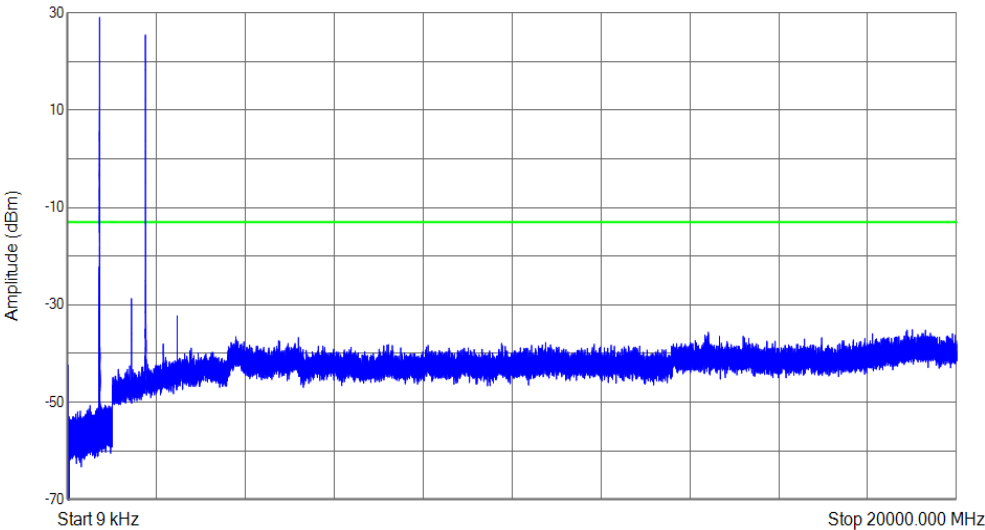
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.84	-13
2	0.15	30	10	0.16	-54.22	-13
3	30	1000	100	762.64	-49.96	-13
4	1000	20000	1000	2419.3	-30.67	-13

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



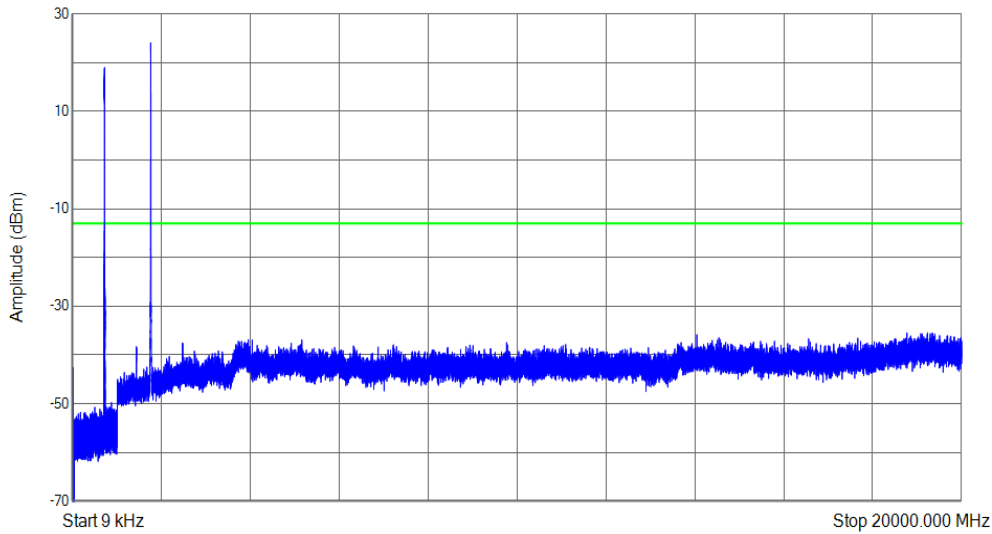
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.15	-13
2	0.15	30	10	0.16	-53.45	-13
3	30	1000	100	976.27	-50.17	-13
4	1000	20000	1000	19885.37	-35.02	-13

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



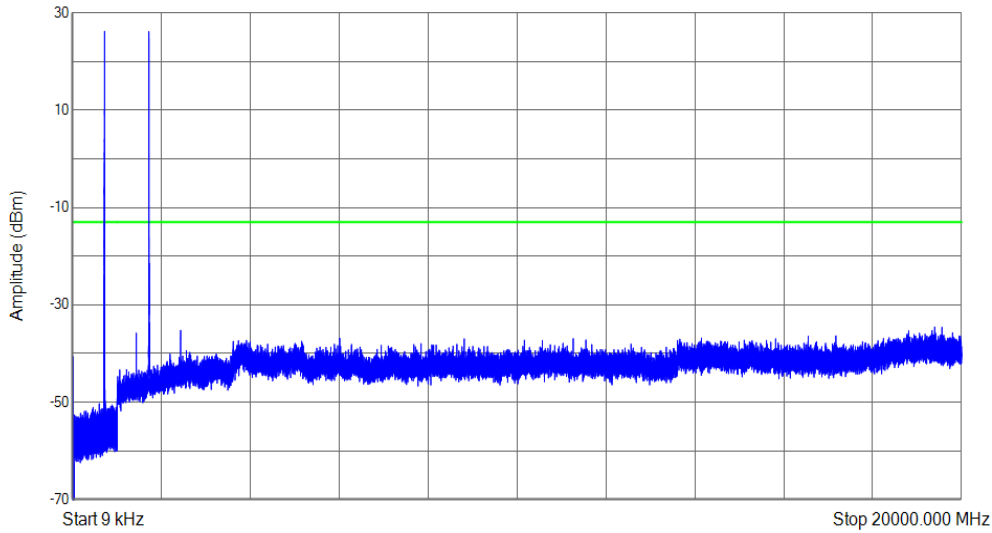
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.45	-13
2	0.15	30	10	0.16	-50.44	-13
3	30	1000	100	837.2	-50.63	-13
4	1000	20000	1000	1430.67	-28.72	-13

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



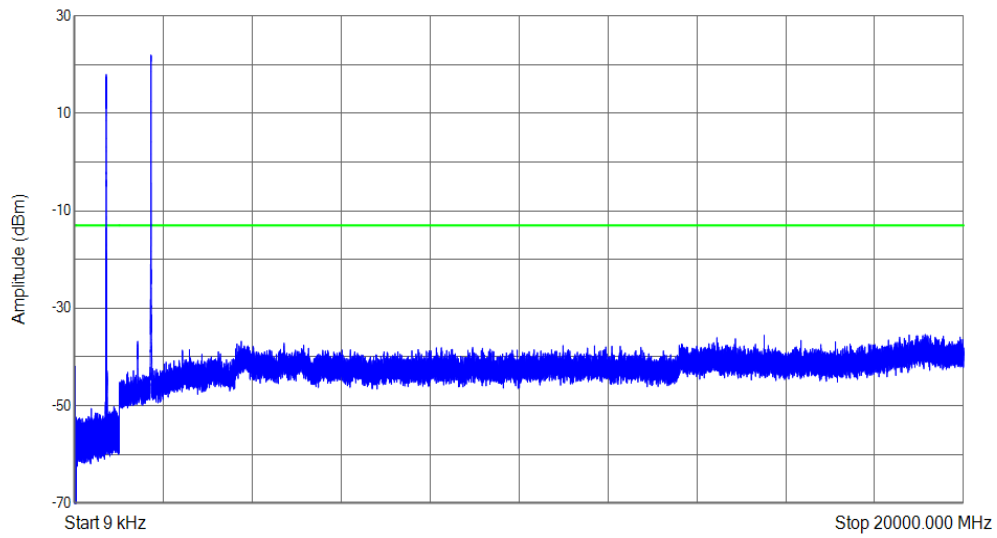
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.59	-13
2	0.15	30	10	0.16	-53.05	-13
3	30	1000	100	868.57	-49.8	-13
4	1000	20000	1000	19235.57	-35.47	-13

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



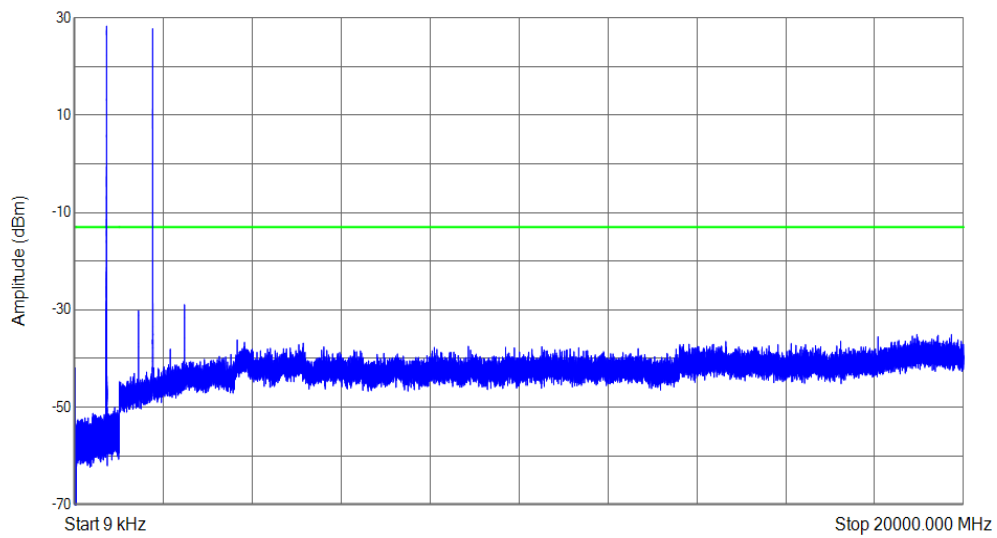
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.71	-13
2	0.15	30	10	0.15	-52.54	-13
3	30	1000	100	997.25	-49.28	-13
4	1000	20000	1000	19395.8	-34.56	-13

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



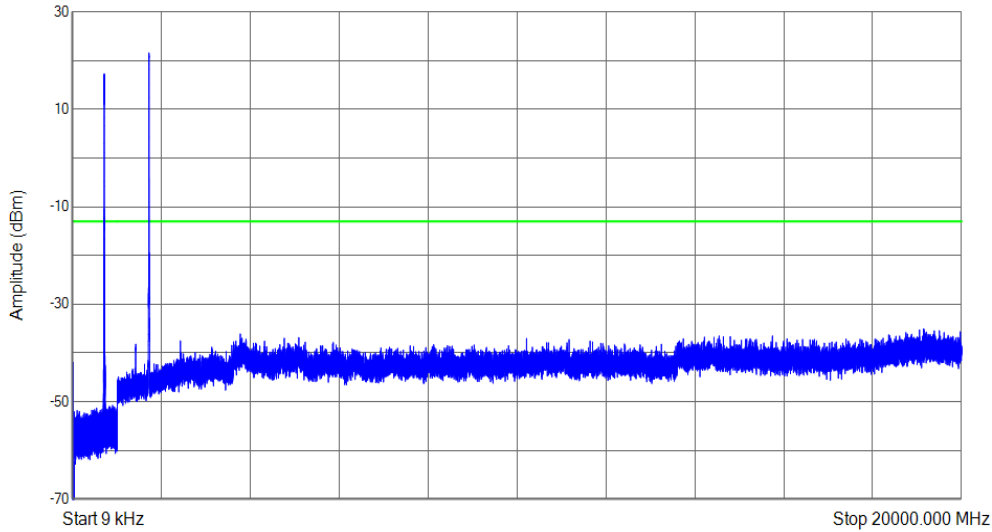
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.96	-13
2	0.15	30	10	0.15	-53.14	-13
3	30	1000	100	878.81	-50.2	-13
4	1000	20000	1000	19136.13	-35.4	-13

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



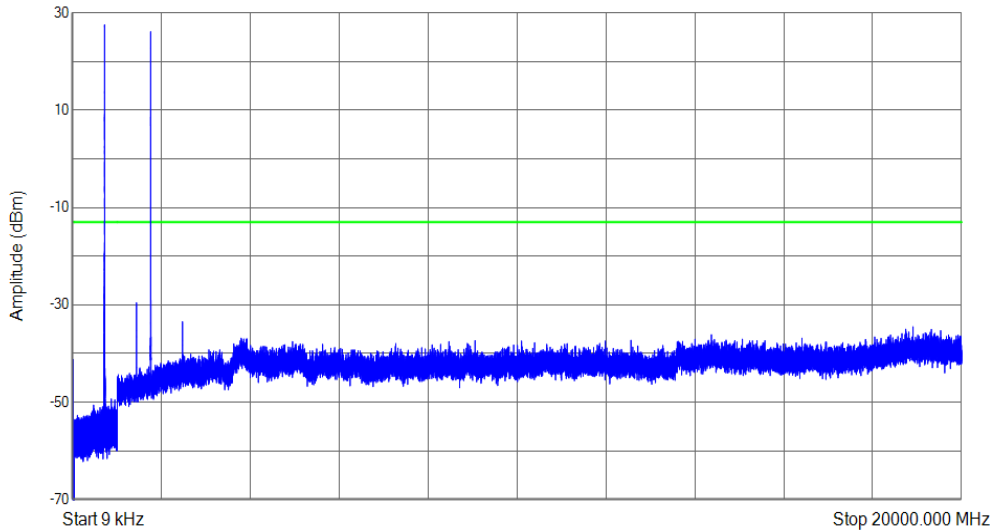
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42	-13
2	0.15	30	10	0.15	-52.18	-13
3	30	1000	100	896.37	-50.06	-13
4	1000	20000	1000	2466.17	-28.95	-13

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



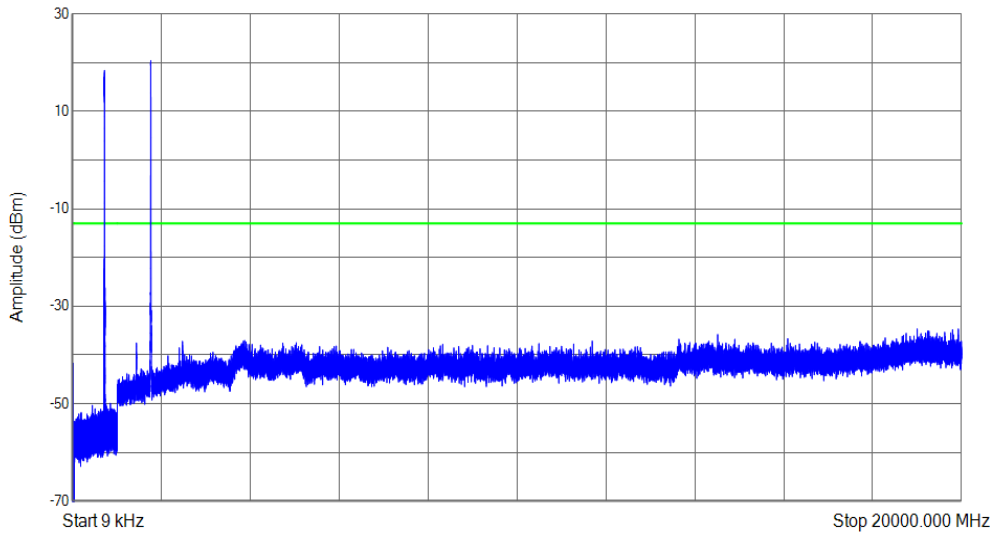
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.91	-13
2	0.15	30	10	0.16	-51.28	-13
3	30	1000	100	893.98	-50.77	-13
4	1000	20000	1000	19146.27	-35.05	-13

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



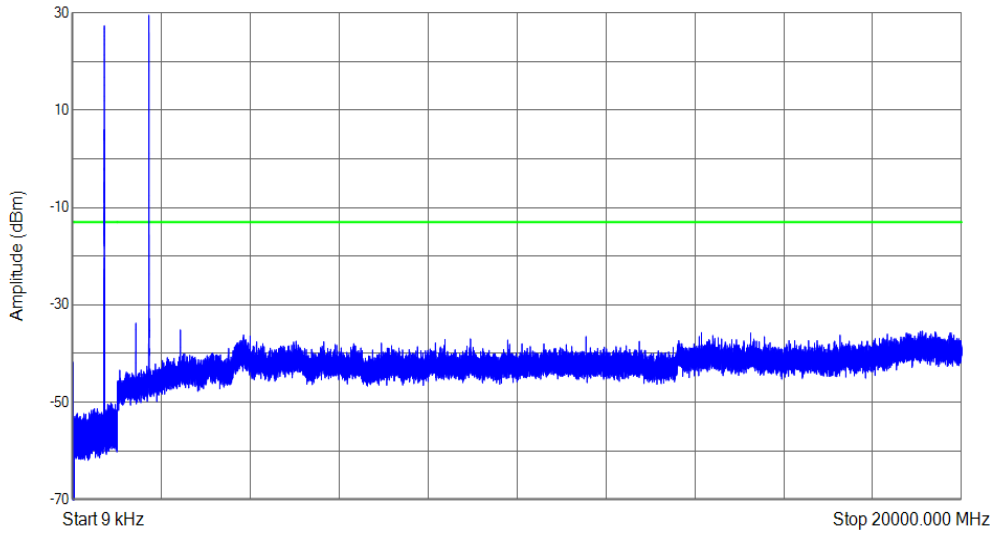
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.23	-13
2	0.15	30	10	0.16	-54.16	-13
3	30	1000	100	863.42	-49.35	-13
4	1000	20000	1000	1431.3	-29.58	-13

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



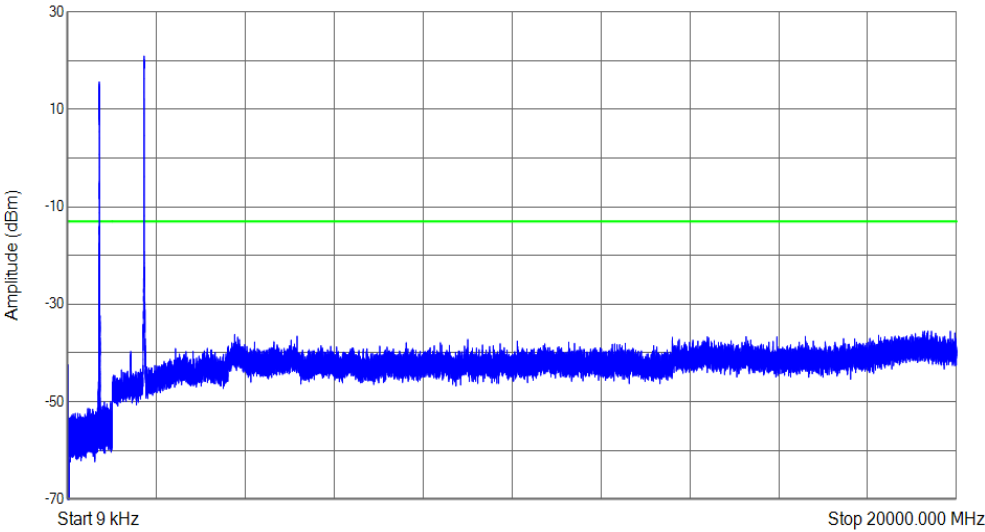
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.77	-13
2	0.15	30	10	0.15	-53.97	-13
3	30	1000	100	845.51	-49.92	-13
4	1000	20000	1000	19001.23	-34.68	-13

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



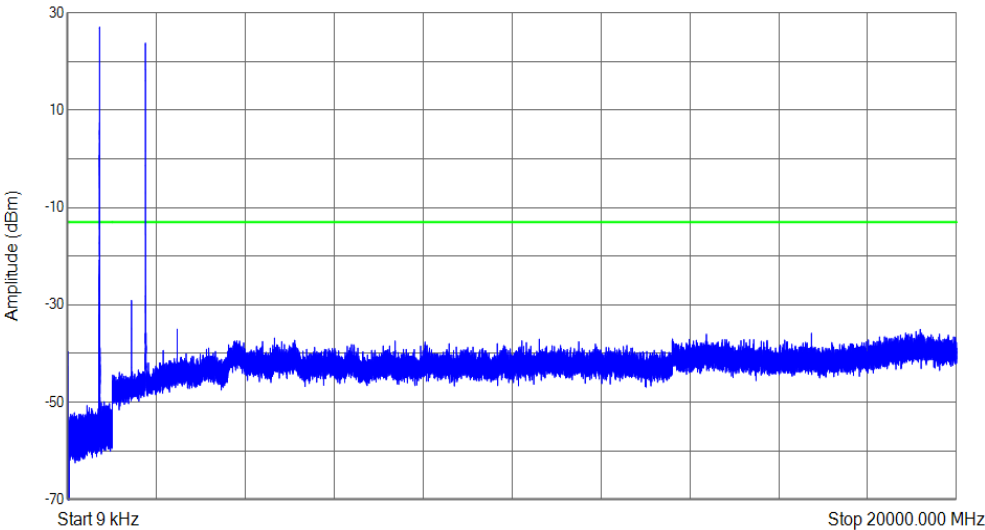
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.86	-13
2	0.15	30	10	0.15	-52.05	-13
3	30	1000	100	856.93	-50.15	-13
4	1000	20000	1000	1417.37	-33.78	-13

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



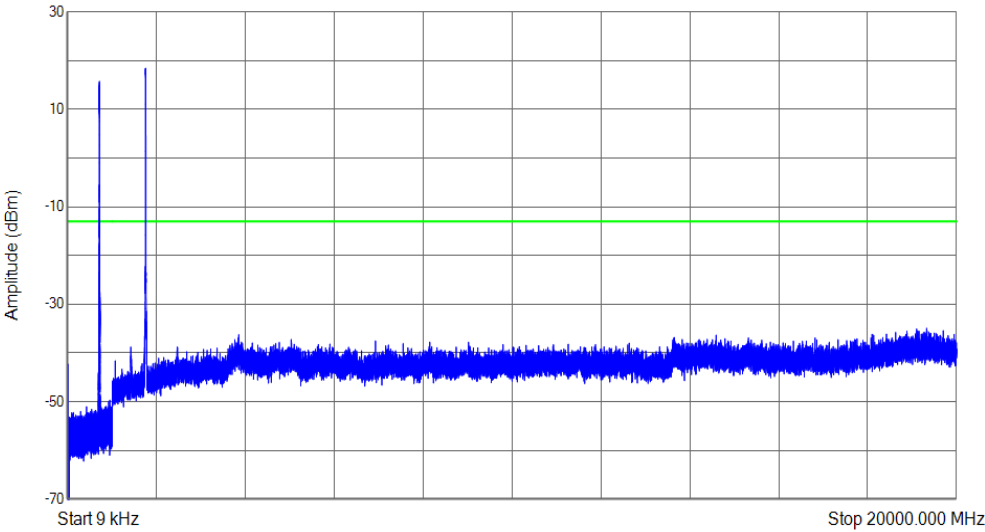
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.52	-13
2	0.15	30	10	0.15	-53.55	-13
3	30	1000	100	964.08	-49.96	-13
4	1000	20000	1000	19356.53	-35.49	-13

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	-39.66	-13
2	0.15	30	10	0.15	-52.99	-13
3	30	1000	100	817.03	-49.91	-13
4	1000	20000	1000	1431.3	-29.1	-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	-42.33	-13
2	0.15	30	10	0.15	-52.62	-13
3	30	1000	100	944.22	-49.69	-13
4	1000	20000	1000	19326.77	-34.95	-13