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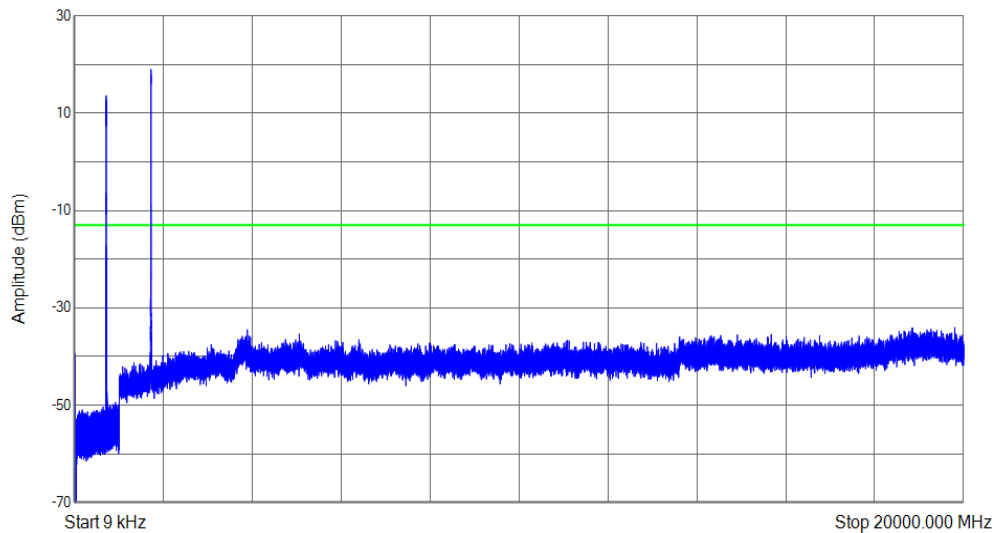
01 Conducted output power for inter-band CA

<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>Power (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	22.72	186.99	2000	PASS
4A-17A	5	1975	1@24	5	5755	1@0	QPSK	22.75	188.26	2000	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	22.85	192.71	2000	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	22.81	190.94	2000	PASS
4A-17A	5	1975	1@24	5	5755	1@0	16QAM	22.80	190.52	2000	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	22.82	191.48	2000	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	21.39	137.58	2000	PASS
4A-17A	5	2375	1@24	5	5825	1@0	QPSK	21.59	144.37	2000	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	21.48	140.73	2000	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	21.52	141.90	2000	PASS
4A-17A	5	2375	1@24	5	5825	1@0	16QAM	21.71	148.36	2000	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	21.44	139.44	2000	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	22.68	185.36	2000	PASS
4A-17A	10	2000	1@49	10	5780	1@0	QPSK	22.81	190.93	2000	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	22.67	185.14	2000	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	22.50	177.96	2000	PASS
4A-17A	10	2000	1@49	10	5780	1@0	16QAM	22.60	182.05	2000	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	22.63	183.27	2000	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	21.61	144.81	2000	PASS
4A-17A	10	2350	1@49	10	5800	1@0	QPSK	21.93	155.85	2000	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	21.64	145.86	2000	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	21.47	140.28	2000	PASS
4A-17A	10	2350	1@49	10	5800	1@0	16QAM	21.83	152.34	2000	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	21.62	145.12	2000	PASS

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

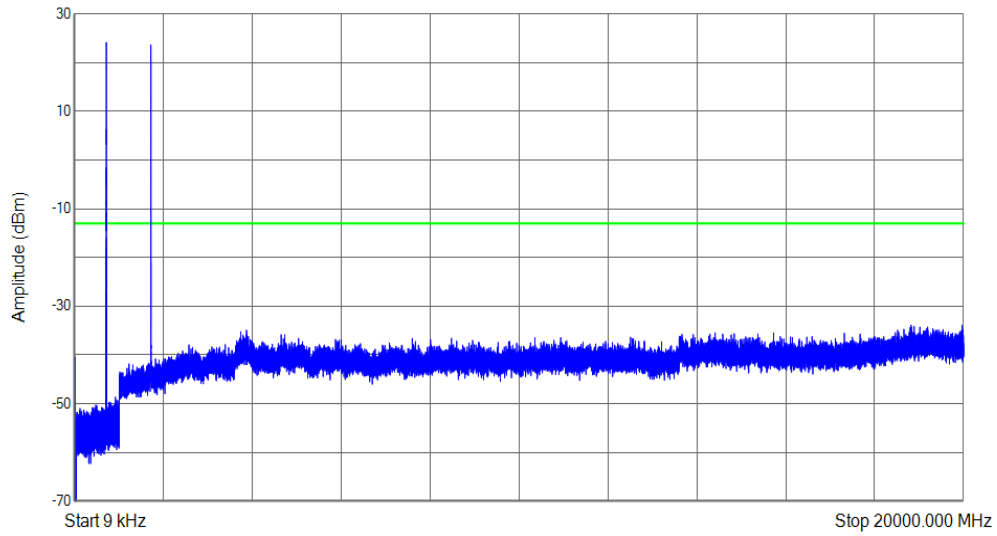
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	19333.73	-33.64	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	19349.57	-32.93	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	18816.30	-33.88	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	19801.77	-34.04	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	18790.97	-34.36	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	19493.33	-33.47	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	19284.33	-33.74	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	19260.90	-33.26	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	18934.10	-33.40	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	18901.80	-33.58	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	19084.83	-33.72	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19122.83	-33.42	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	19160.83	-32.98	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	19189.97	-32.97	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	18961.97	-32.31	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	19507.27	-33.17	-13	PASS

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



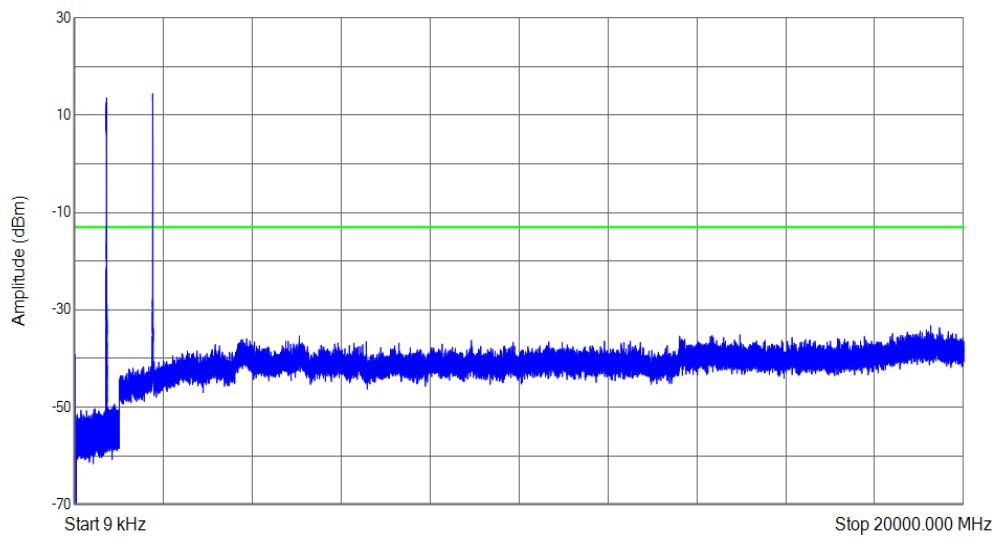
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.44	-13
2	0.15	30	10	0.16	-48.69	-13
3	30	1000	100	910.89	-49.45	-13
4	1000	20000	1000	19801.77	-34.04	-13

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



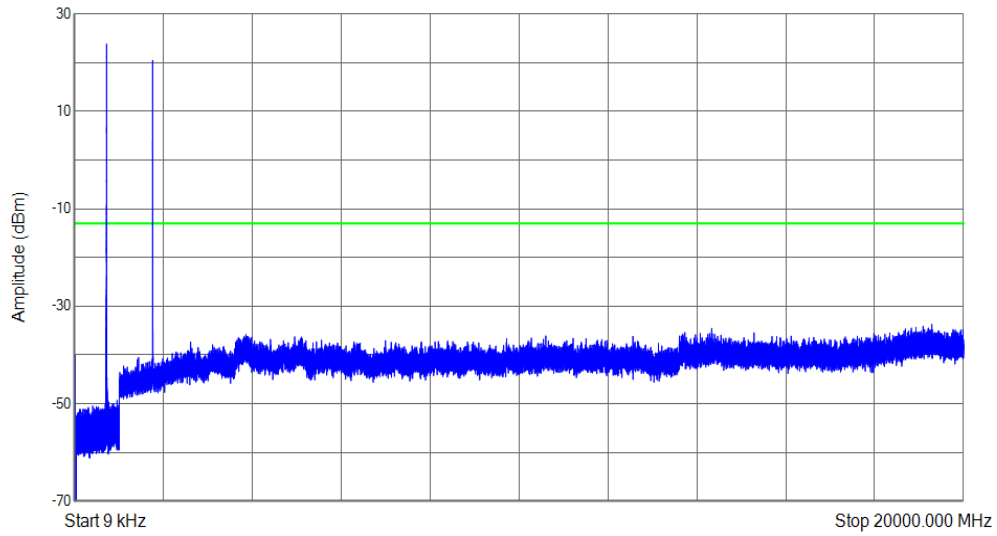
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.47	-13
2	0.15	30	10	0.16	-49.81	-13
3	30	1000	100	913.25	-48.66	-13
4	1000	20000	1000	18816.3	-33.88	-13

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



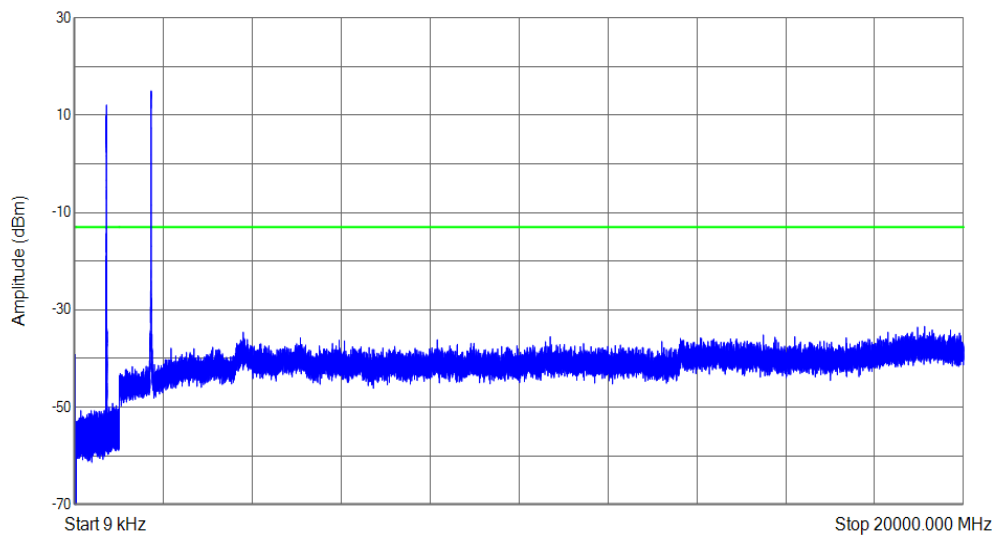
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1	0.009	0.15	1	0.01	-39.19	-13
2	0.15	30	10	0.16	-50.89	-13
3	30	1000	100	892.46	-49.4	-13
4	1000	20000	1000	19260.9	-33.26	-13

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



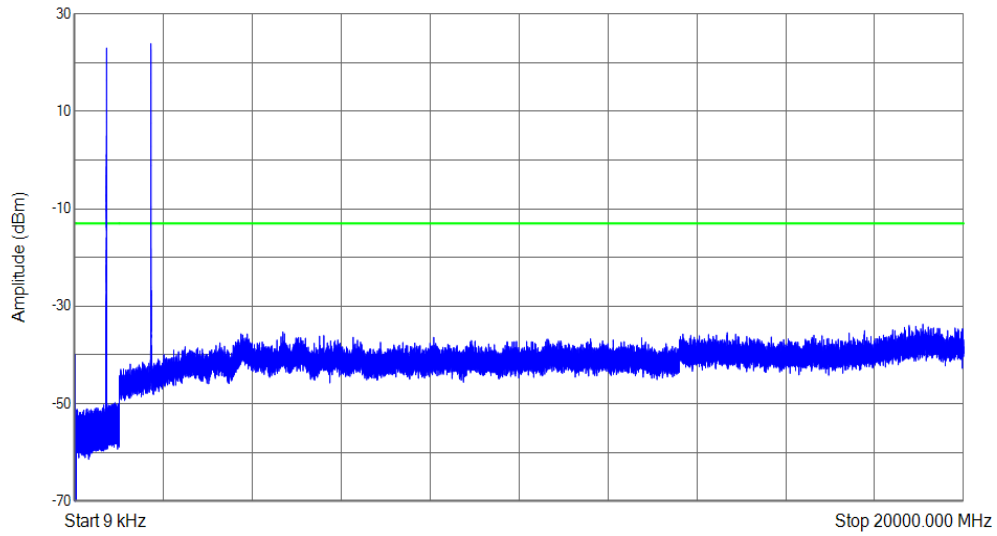
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.15	-13
2	0.15	30	10	0.17	-51.49	-13
3	30	1000	100	950.59	-49.32	-13
4	1000	20000	1000	19284.33	-33.74	-13

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



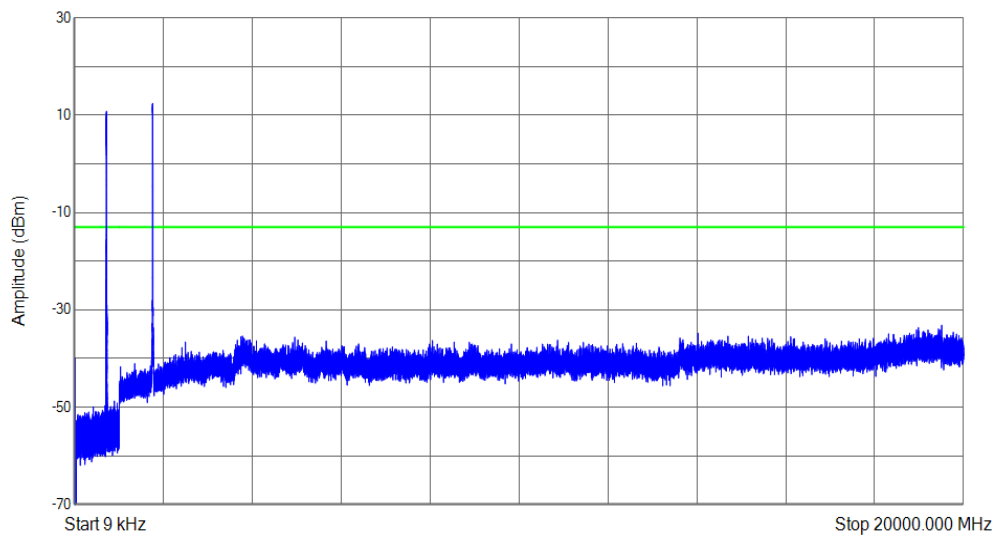
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.25	-13
2	0.15	30	10	0.17	-51.15	-13
3	30	1000	100	848.78	-49.22	-13
4	1000	20000	1000	19122.83	-33.42	-13

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



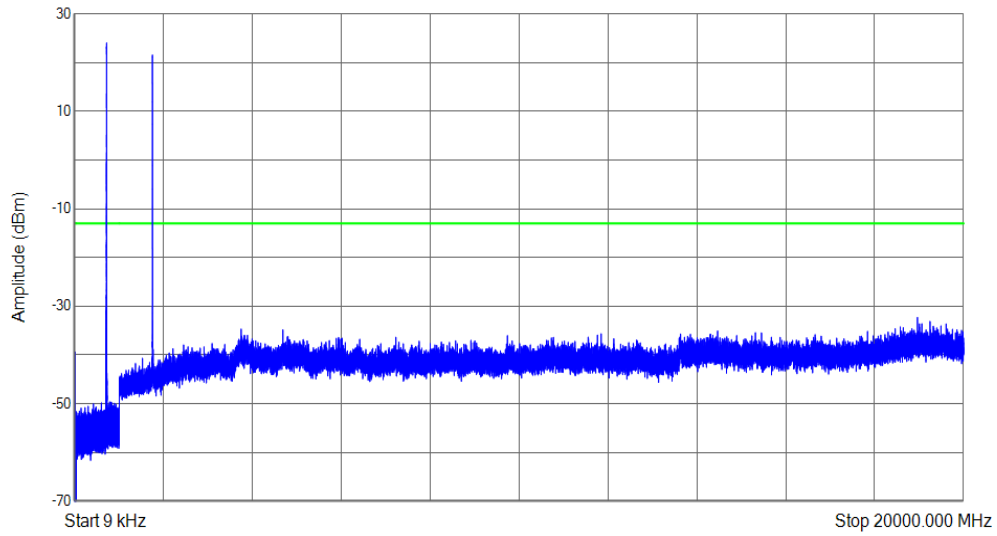
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.98	-13
2	0.15	30	10	0.15	-51.8	-13
3	30	1000	100	902.84	-49.82	-13
4	1000	20000	1000	19084.83	-33.72	-13

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



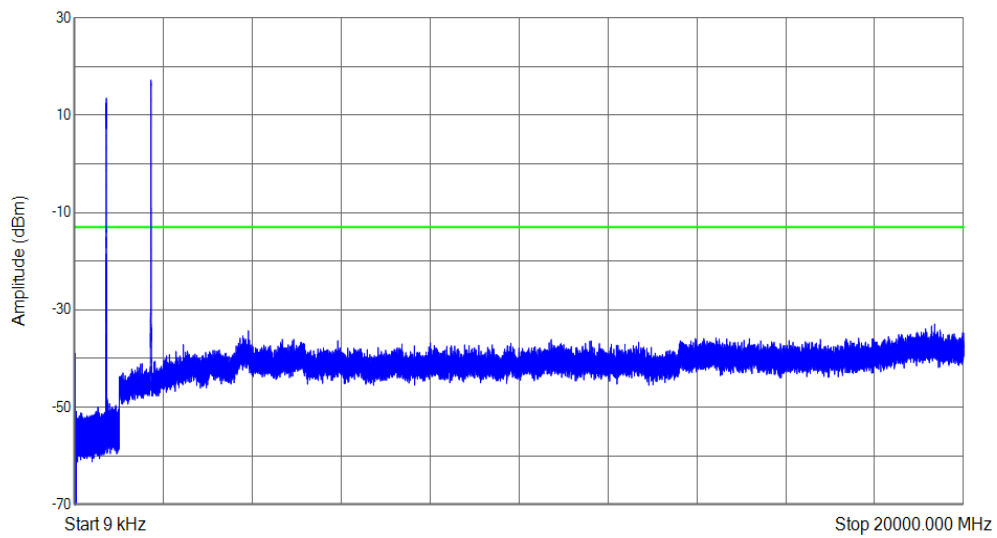
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.96	-13
2	0.15	30	10	0.16	-51.47	-13
3	30	1000	100	886.9	-48.75	-13
4	1000	20000	1000	19507.27	-33.17	-13

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



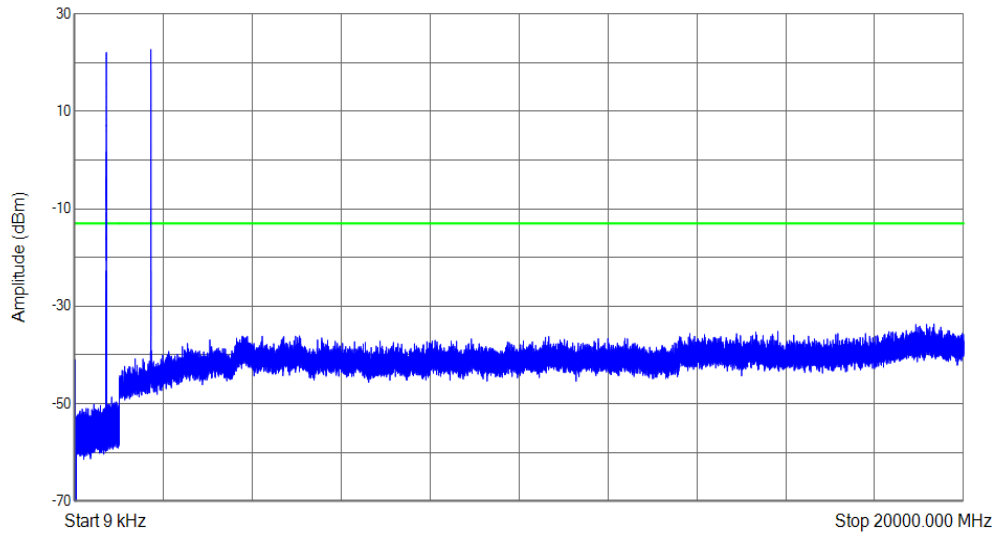
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.46	-13
2	0.15	30	10	0.16	-52.36	-13
3	30	1000	100	781.62	-49.64	-13
4	1000	20000	1000	18961.97	-32.31	-13

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



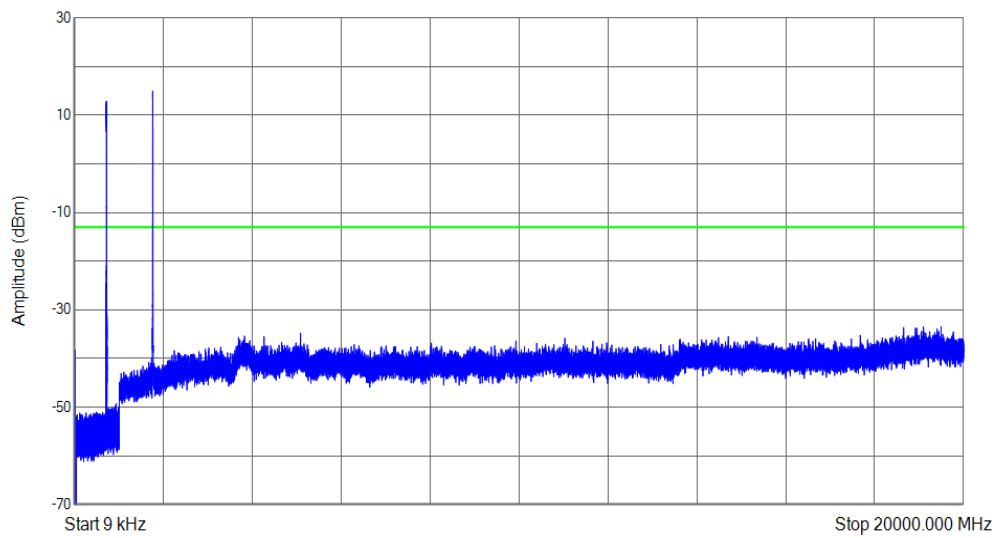
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.01	-13
2	0.15	30	10	0.15	-49.03	-13
3	30	1000	100	780.59	-49.29	-13
4	1000	20000	1000	19349.57	-32.93	-13

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



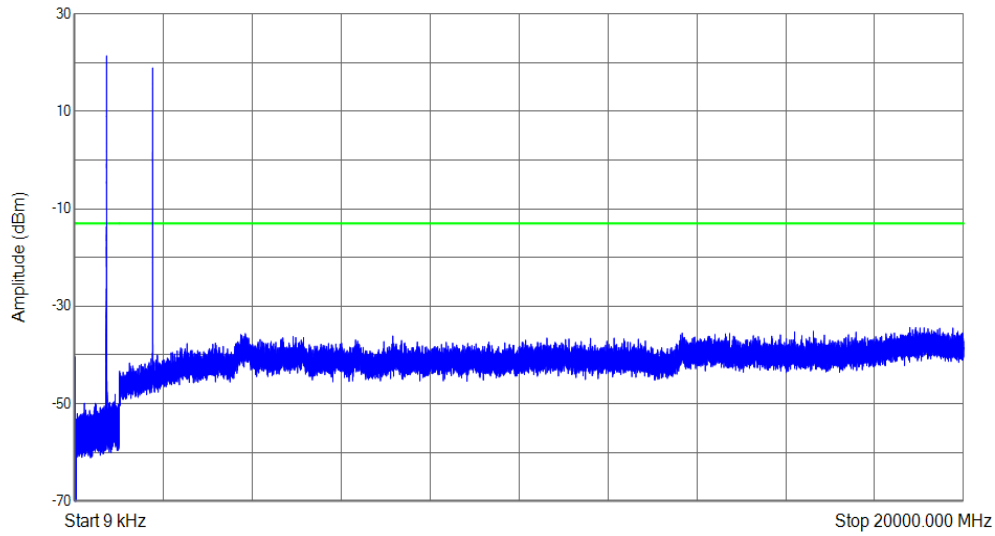
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-41.02	-13
2	0.15	30	10	0.15	-49.96	-13
3	30	1000	100	828.99	-48.67	-13
4	1000	20000	1000	19333.73	-33.64	-13

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



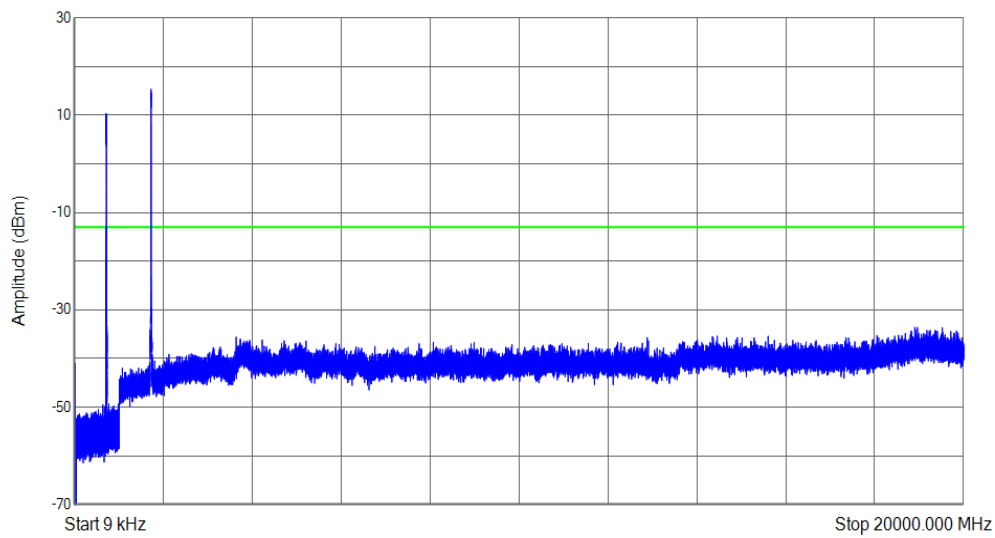
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.3	-13
2	0.15	30	10	0.16	-51.12	-13
3	30	1000	100	928.64	-49.29	-13
4	1000	20000	1000	19493.33	-33.47	-13

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



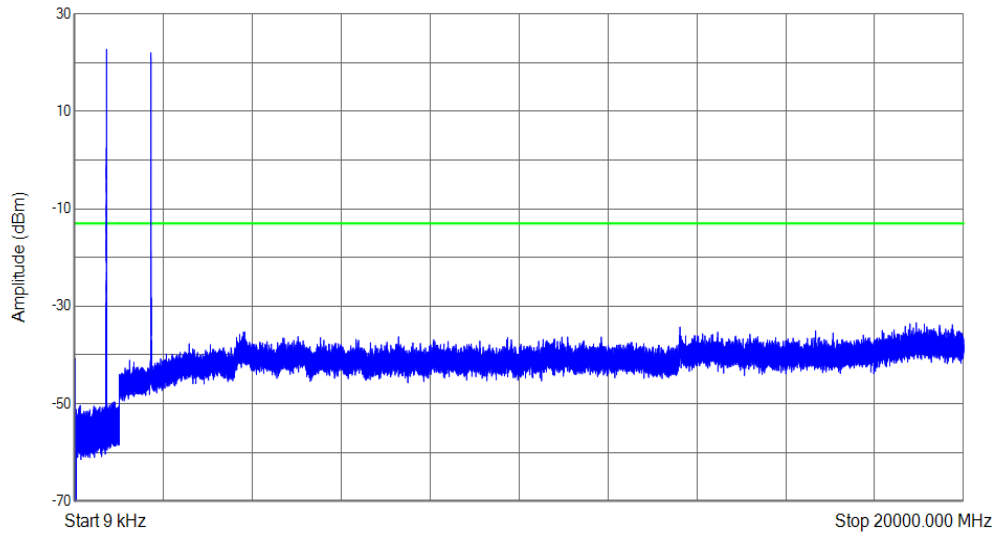
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.47	-13
2	0.15	30	10	0.15	-51.36	-13
3	30	1000	100	905.17	-48.07	-13
4	1000	20000	1000	18790.97	-34.36	-13

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



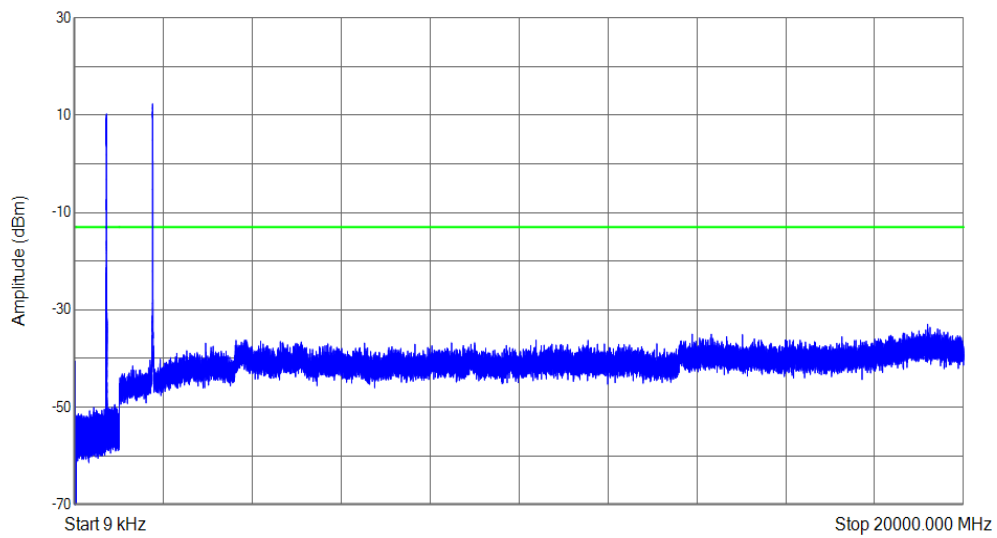
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.1	-13
2	0.15	30	10	0.17	-51.79	-13
3	30	1000	100	983.77	-49.3	-13
4	1000	20000	1000	18901.8	-33.58	-13

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



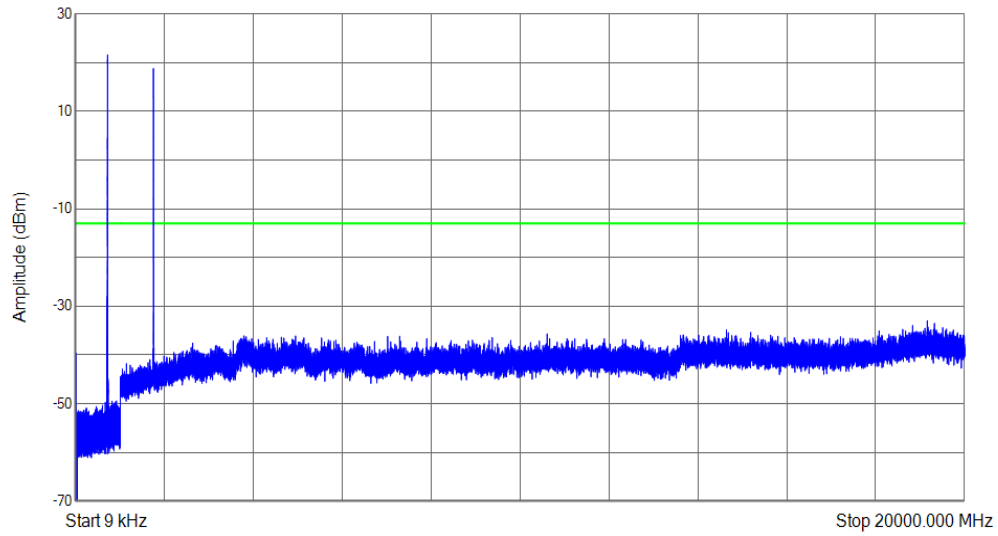
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.76	-13
2	0.15	30	10	0.15	-50.54	-13
3	30	1000	100	878.2	-49.64	-13
4	1000	20000	1000	18934.1	-33.4	-13

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	-40.61	-13
2	0.15	30	10	0.17	-50.5	-13
3	30	1000	100	897.89	-49.47	-13
4	1000	20000	1000	19189.97	-32.97	-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	-39.62	-13
2	0.15	30	10	0.15	-49.12	-13
3	30	1000	100	912.34	-49.45	-13
4	1000	20000	1000	19160.83	-32.98	-13