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01 Conducted output power for inter-band CA

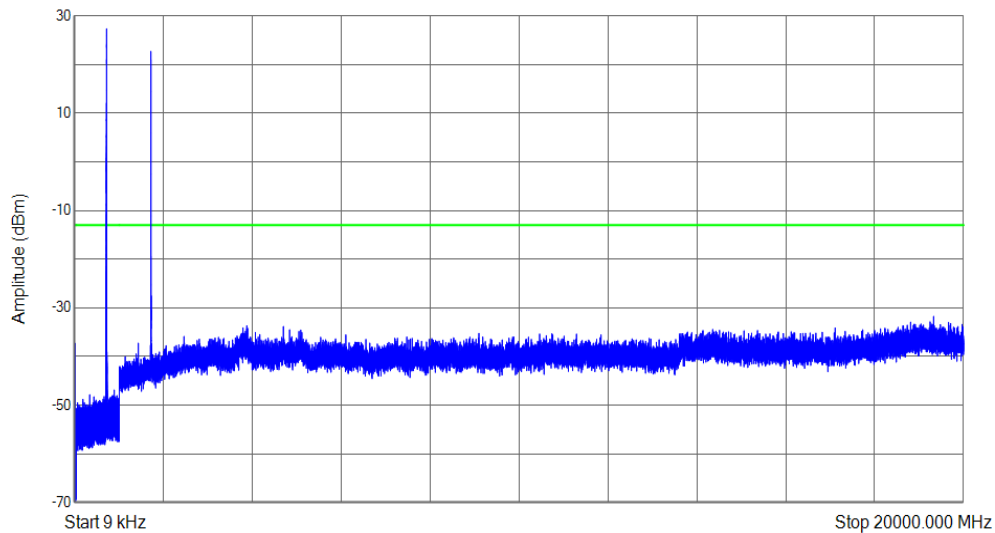
<i>Band</i>	<i>PCC BW (MHz)</i>	<i>PCC Ch</i>	<i>PCC RB</i>	<i>SCC BW (MHz)</i>	<i>SCC Ch</i>	<i>SCC RB</i>	<i>Modulation</i>	<i>Power (dBm)</i>	<i>Gain(dB)</i>	<i>EIRP (dBm)</i>	<i>EIRP (mW)</i>	<i>ERP Limit (mW)</i>	<i>Verdict</i>
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	QPSK	23.60	0	23.60	229.3 2	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	QPSK	23.61	0	23.61	229.5 3	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	QPSK	23.72	0	23.72	235.6 4	2000	PASS
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	16QAM	23.63	0	23.63	230.8 9	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	16QAM	23.72	0	23.72	235.6 0	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	16QAM	22.29	0	22.29	169.4 9	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	QPSK	21.84	0	21.84	152.6 3	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	QPSK	22.01	0	22.01	158.6 9	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	QPSK	21.96	0	21.96	157.1 2	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	16QAM	21.78	0	21.78	150.8 1	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	16QAM	21.96	0	21.96	157.0 5	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	16QAM	21.65	0	21.65	146.0 8	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	QPSK	23.20	0	23.20	208.7 1	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	QPSK	23.12	0	23.12	204.9 0	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	QPSK	23.21	0	23.21	209.4 7	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	16QAM	23.19	0	23.19	208.3 7	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	16QAM	23.19	0	23.19	208.6 6	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	16QAM	23.35	0	23.35	216.2 3	2000	PASS
4A-17	10	235	1@0	10	580	1@4	QPSK	22.28	0	22.28	168.9	2000	PASS

A		0			0	9					3		
4A-17	10	235	1@4	10	580	1@0	QPSK	21.81	0	21.81	151.8	2000	PASS
A		0	9		0						0		
4A-17	10	235	50@	10	580	50@	QPSK	21.99	0	21.99	157.9	2000	PASS
A		0	0		0	0					5		
4A-17	10	235	1@0	10	580	1@4	16QAM	21.82	0	21.82	152.1	2000	PASS
A		0			0	9					0		
4A-17	10	235	1@4	10	580	1@0	16QAM	21.69	0	21.69	147.4	2000	PASS
A		0	9		0						1		
4A-17	10	235	50@	10	580	50@	16QAM	22.12	0	22.12	162.8	2000	PASS
A		0	0		0	0					4		

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

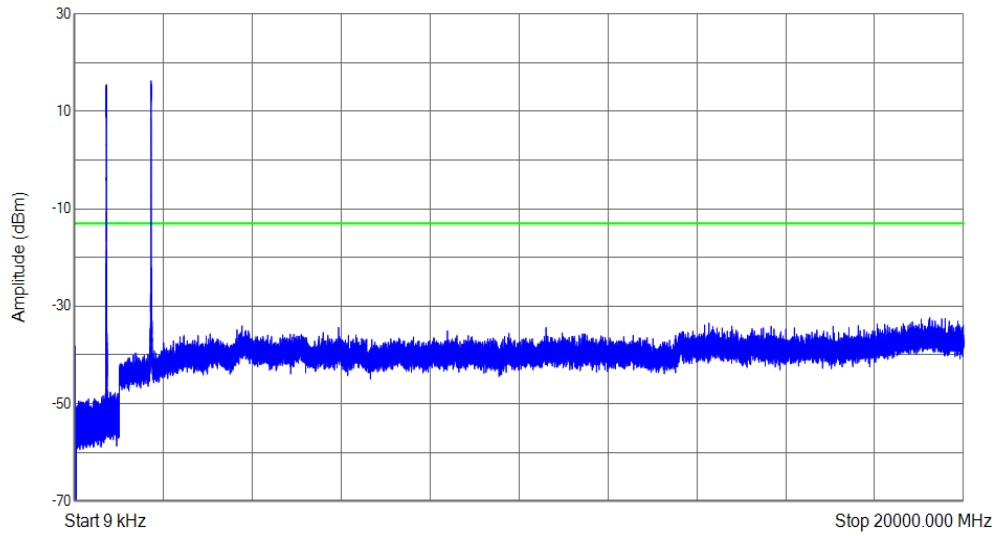
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	19200.73	-31.01	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	19220.37	-32.57	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	19447.73	-32.81	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	18959.43	-31.24	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	18911.93	-32.16	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	19498.40	-32.49	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	19108.27	-33.09	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	19455.97	-32.40	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	19303.97	-32.44	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	19717.53	-32.99	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	19327.40	-31.76	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19239.37	-32.37	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	3692.93	-32.39	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	19552.23	-31.70	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	19101.30	-32.13	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	19433.80	-30.59	-13	PASS

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



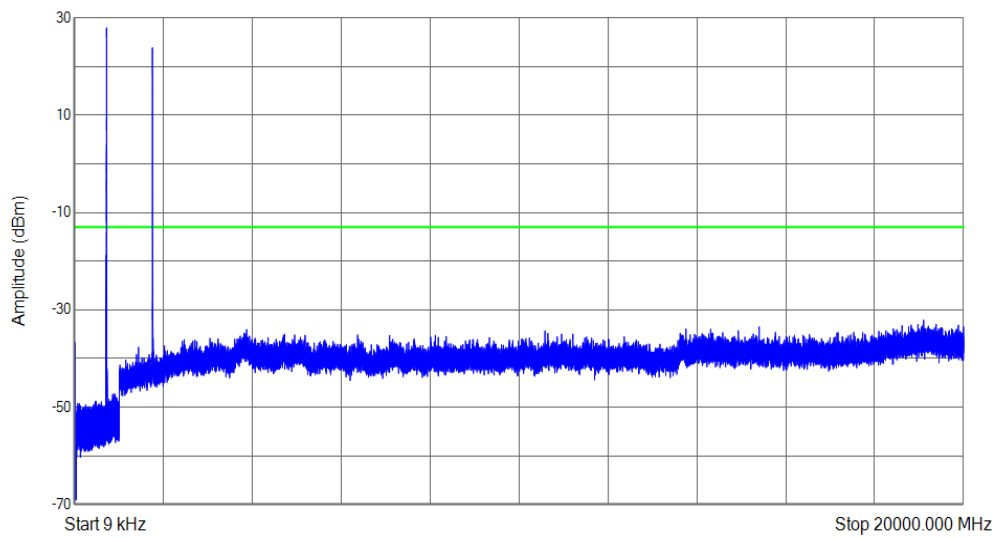
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.31	-13
2	0.15	30	10	0.15	-48.95	-13
3	30	1000	100	884.6	-46.9	-13
4	1000	20000	1000	19327.4	-31.76	-13

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



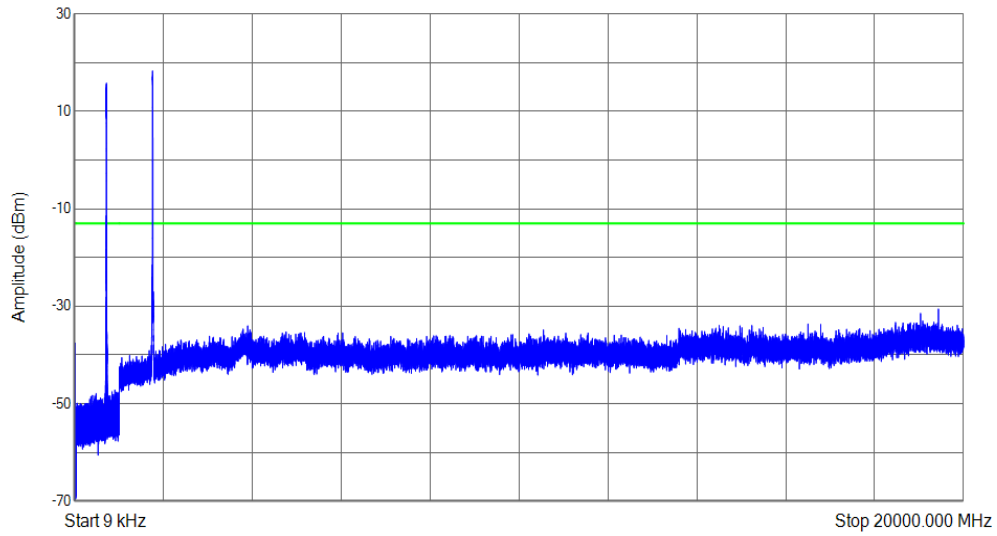
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.2	-13
2	0.15	30	10	0.15	-48.94	-13
3	30	1000	100	795.69	-47.66	-13
4	1000	20000	1000	19239.37	-32.37	-13

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



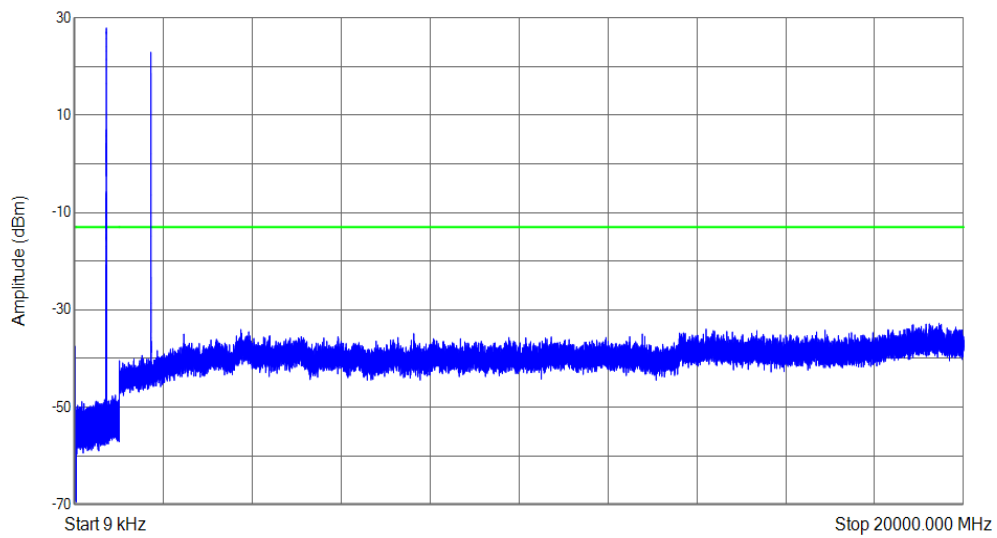
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.82	-13
2	0.15	30	10	0.16	-49.32	-13
3	30	1000	100	892.2	-47.25	-13
4	1000	20000	1000	19101.3	-32.13	-13

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



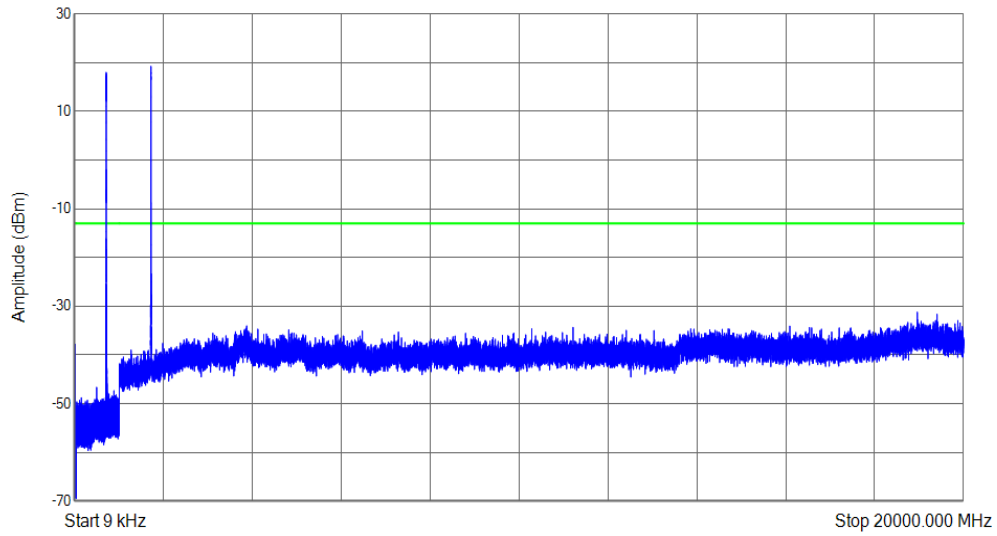
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.63	-13
2	0.15	30	10	0.15	-49.17	-13
3	30	1000	100	900.58	-47.2	-13
4	1000	20000	1000	19433.8	-30.59	-13

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



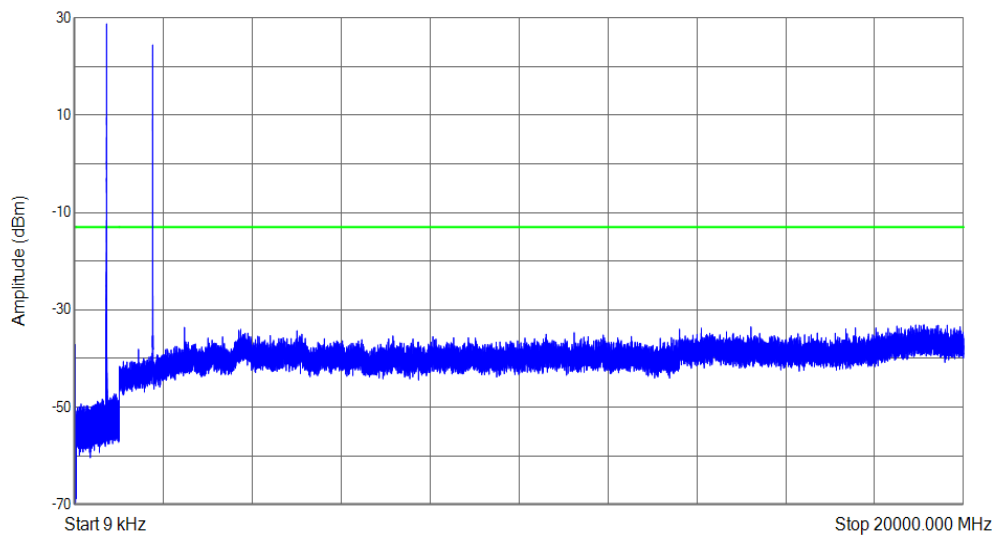
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.53	-13
2	0.15	30	10	0.16	-49.55	-13
3	30	1000	100	912.64	-47.54	-13
4	1000	20000	1000	19447.73	-32.81	-13

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



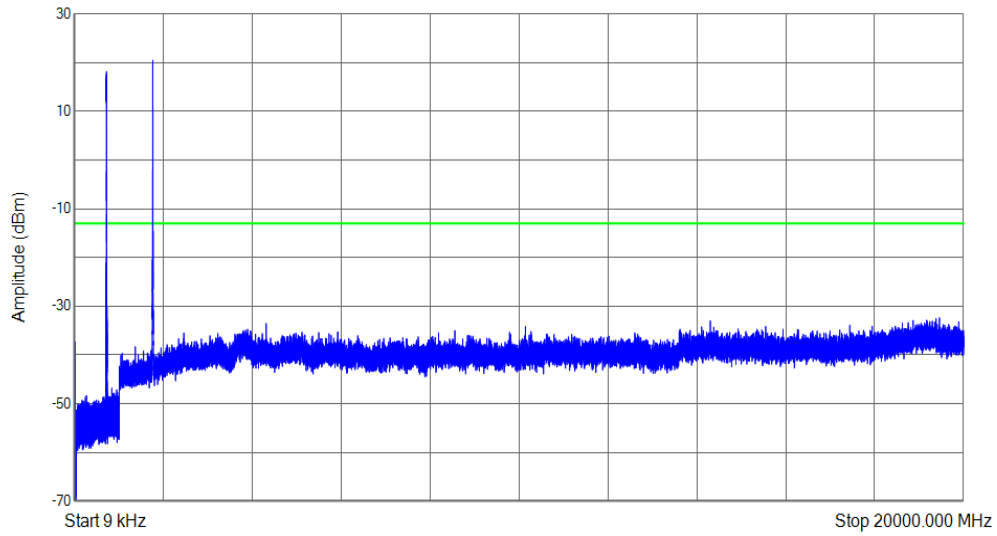
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.89	-13
2	0.15	30	10	0.15	-46.42	-13
3	30	1000	100	490.91	-46.65	-13
4	1000	20000	1000	18959.43	-31.24	-13

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



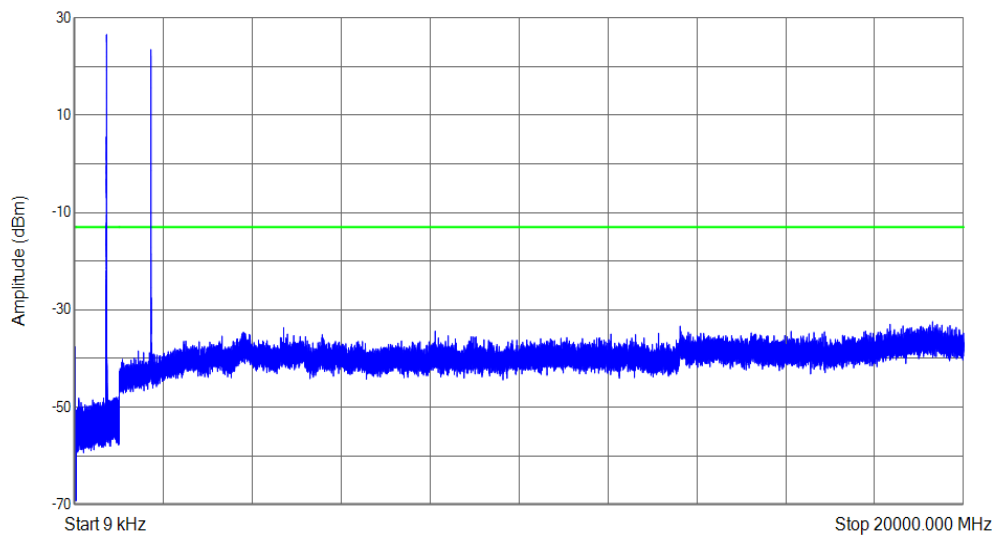
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.22	-13
2	0.15	30	10	0.16	-49.67	-13
3	30	1000	100	891.62	-47.29	-13
4	1000	20000	1000	19108.27	-33.09	-13

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



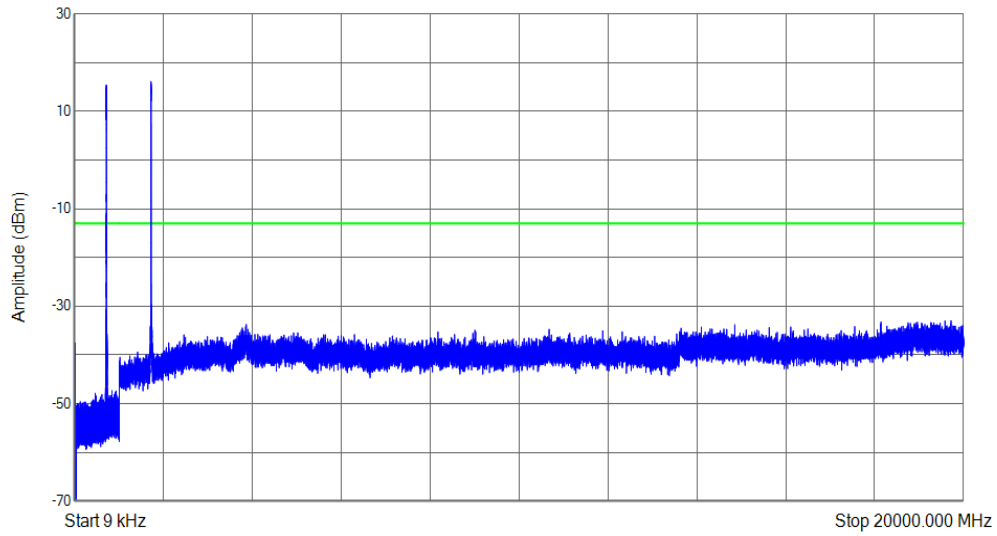
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.42	-13
2	0.15	30	10	0.15	-47.87	-13
3	30	1000	100	831.06	-46.84	-13
4	1000	20000	1000	19455.97	-32.4	-13

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



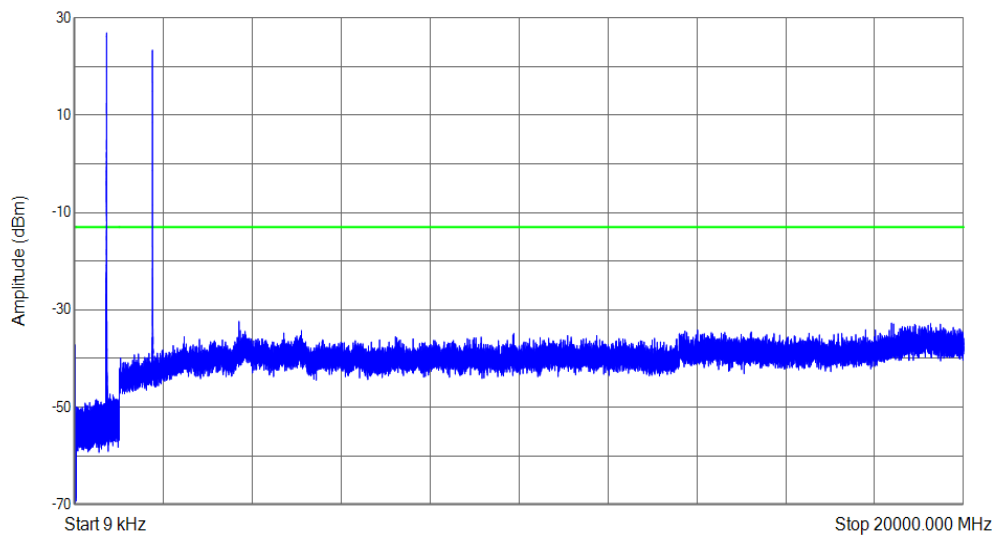
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.69	-13
2	0.15	30	10	0.15	-46.61	-13
3	30	1000	100	992.37	-47.86	-13
4	1000	20000	1000	19303.97	-32.44	-13

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



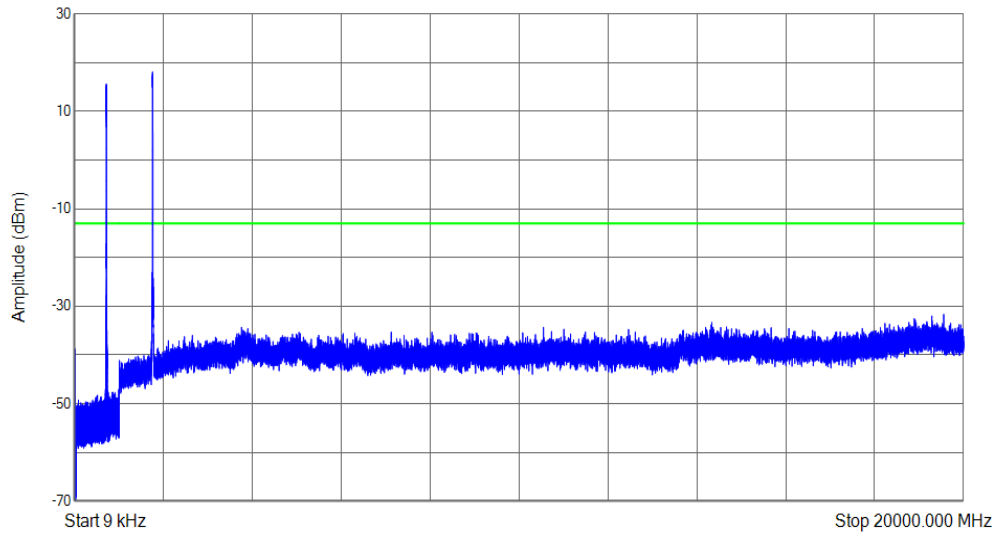
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.62	-13
2	0.15	30	10	0.17	-48.88	-13
3	30	1000	100	835.1	-47.34	-13
4	1000	20000	1000	19717.53	-32.99	-13

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



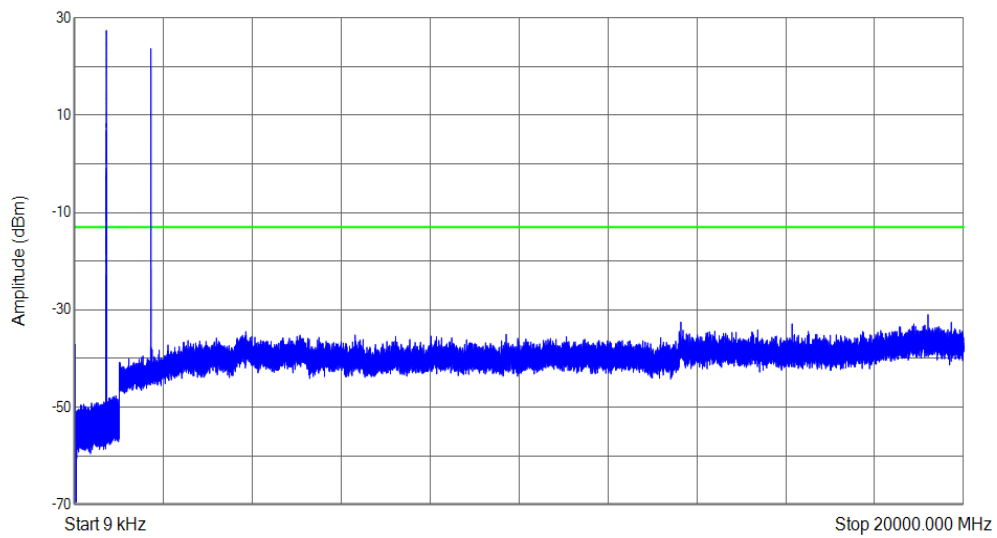
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.26	-13
2	0.15	30	10	0.16	-45.2	-13
3	30	1000	100	790.03	-47.32	-13
4	1000	20000	1000	3692.93	-32.39	-13

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



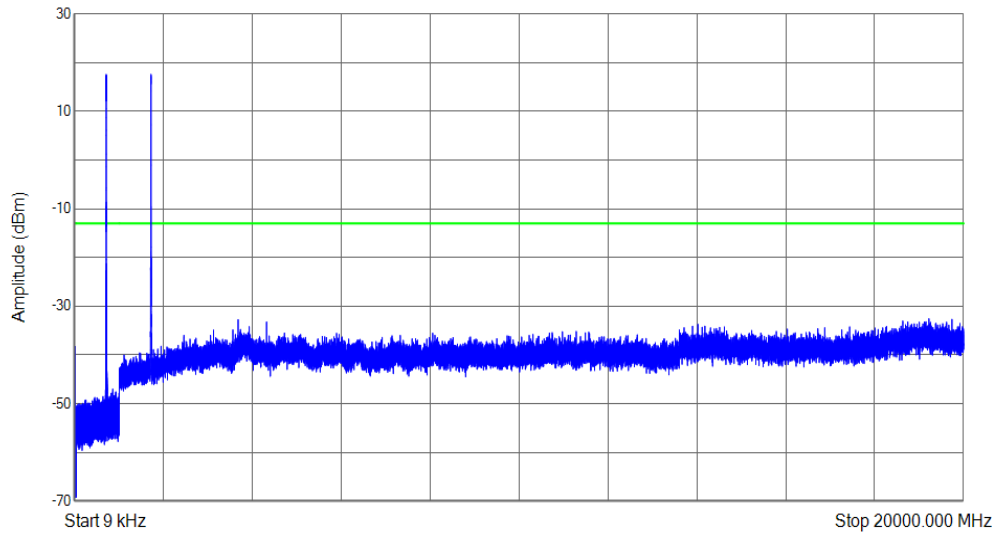
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.86	-13
2	0.15	30	10	0.16	-50.32	-13
3	30	1000	100	985.61	-47.11	-13
4	1000	20000	1000	19552.23	-31.7	-13

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



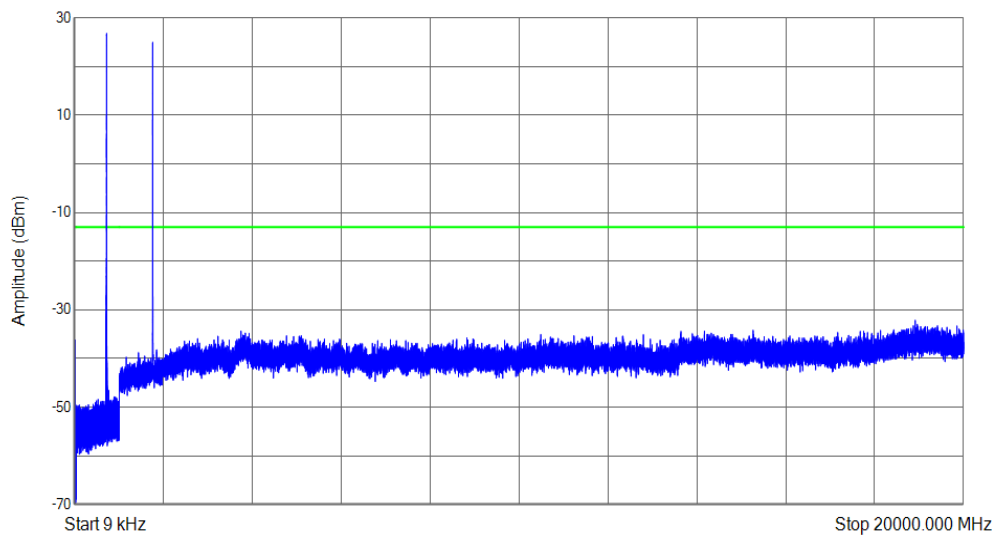
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.18	-13
2	0.15	30	10	0.17	-47.76	-13
3	30	1000	100	922.63	-47.67	-13
4	1000	20000	1000	19200.73	-31.01	-13

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



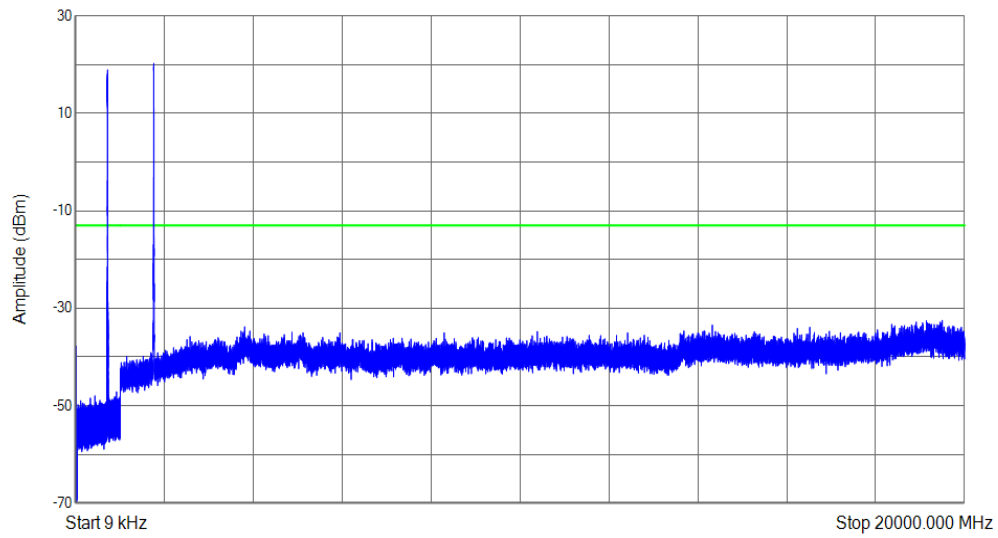
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.28	-13
2	0.15	30	10	0.18	-48.87	-13
3	30	1000	100	852.66	-47.02	-13
4	1000	20000	1000	19220.37	-32.57	-13

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	-36.29	-13
2	0.15	30	10	0.15	-47.11	-13
3	30	1000	100	763.29	-46.59	-13
4	1000	20000	1000	18911.93	-32.16	-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	0.02	-37.79	-13
2	0.15	30	10	0.15	-50.21	-13
3	30	1000	100	913.51	-47.17	-13
4	1000	20000	1000	19498.4	-32.49	-13