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01 Conducted output power for inter-band CA

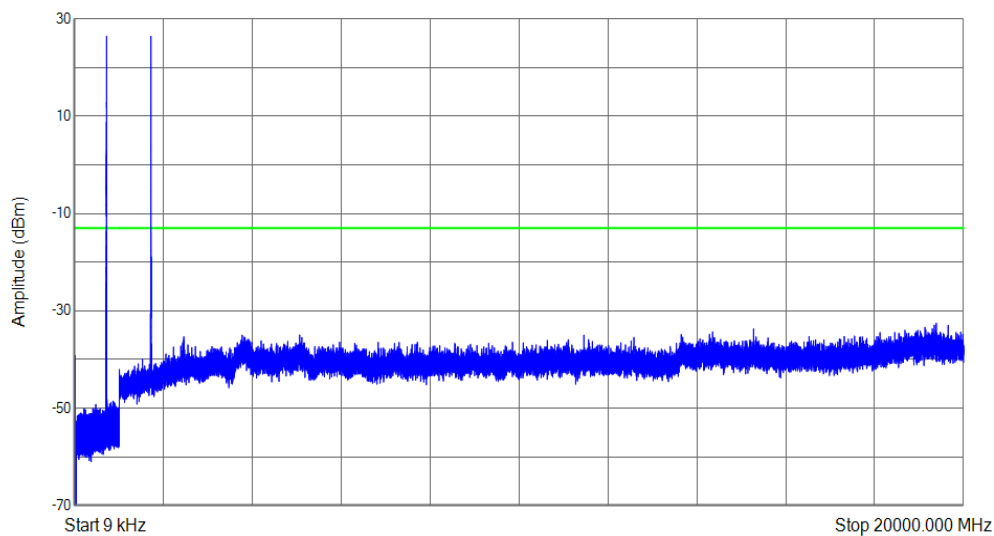
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	QPSK	21.16	0	21.16	130.7 2	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	QPSK	21.28	0	21.28	134.3 5	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	QPSK	21.30	0	21.30	134.9 7	2000	PASS
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	16QAM	21.53	0	21.53	142.2 5	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	16QAM	21.60	0	21.60	144.5 5	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	16QAM	21.24	0	21.24	133.1 3	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	QPSK	25.07	0	25.07	321.7 3	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	QPSK	25.16	0	25.16	328.4 4	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	QPSK	25.09	0	25.09	322.6 8	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	16QAM	24.91	0	24.91	310.0 3	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	16QAM	24.95	0	24.95	312.6 7	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	16QAM	25.09	0	25.09	322.7 7	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	QPSK	25.29	0	25.29	337.9 2	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	QPSK	25.39	0	25.39	346.0 8	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	QPSK	25.34	0	25.34	341.7 0	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	16QAM	25.11	0	25.11	324.0 3	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	16QAM	25.19	0	25.19	330.0 0	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	16QAM	25.24	0	25.24	334.5 7	2000	PASS
4A-17	10	235	1@0	10	580	1@4	QPSK	25.14	0	25.14	326.5	2000	PASS

A		0			0	9					0		
4A-17	10	235	1@4	10	580	1@0	QPSK	25.16	0	25.16	328.3	2000	PASS
A		0	9		0						7		
4A-17	10	235	50@	10	580	50@	QPSK	25.15	0	25.15	327.1	2000	PASS
A		0	0		0	0					7		
4A-17	10	235	1@0	10	580	1@4	16QAM	24.99	0	24.99	315.6	2000	PASS
A		0			0	9					6		
4A-17	10	235	1@4	10	580	1@0	16QAM	25.06	0	25.06	320.9	2000	PASS
A		0	9		0						9		
4A-17	10	235	50@	10	580	50@	16QAM	25.11	0	25.11	324.0	2000	PASS
A		0	0		0	0					1		

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

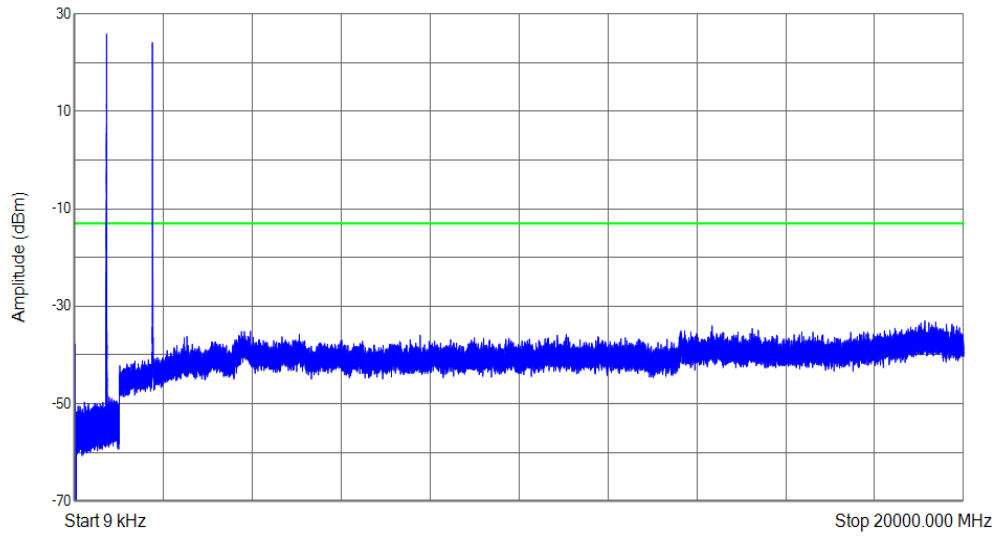
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	19222.90	-33.08	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	19231.77	-32.73	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	19505.37	-32.43	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	19276.73	-33.39	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	19276.10	-32.47	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	18001.20	-33.04	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	19041.77	-32.87	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	19169.07	-33.34	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	19485.73	-33.03	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	19011.37	-33.06	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	19385.03	-32.55	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19411.63	-32.59	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	19272.93	-33.10	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	18823.90	-32.05	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	19129.17	-33.02	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	19402.77	-32.98	-13	PASS

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



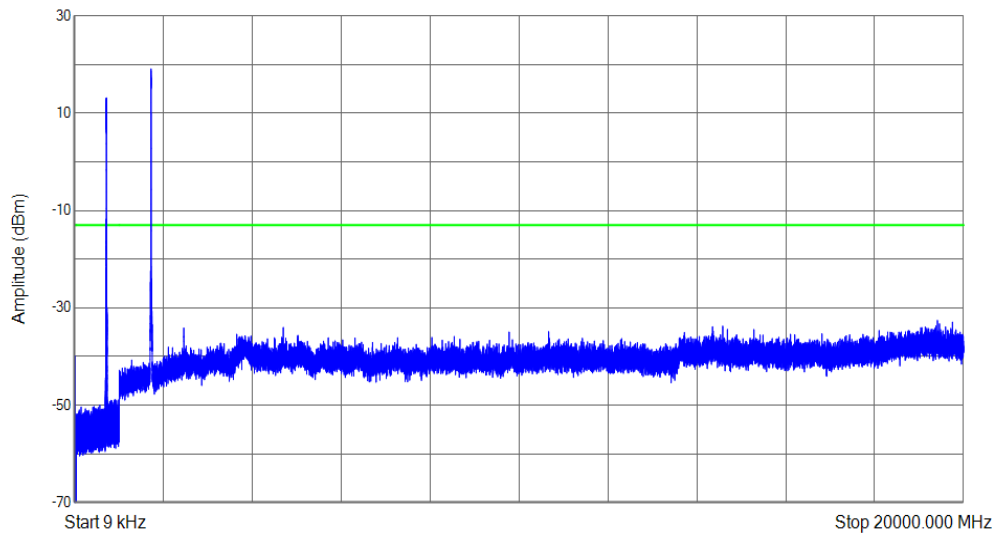
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.19	-13
2	0.15	30	10	0.15	-51.01	-13
3	30	1000	100	855.57	-48.57	-13
4	1000	20000	1000	19385.03	-32.55	-13

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



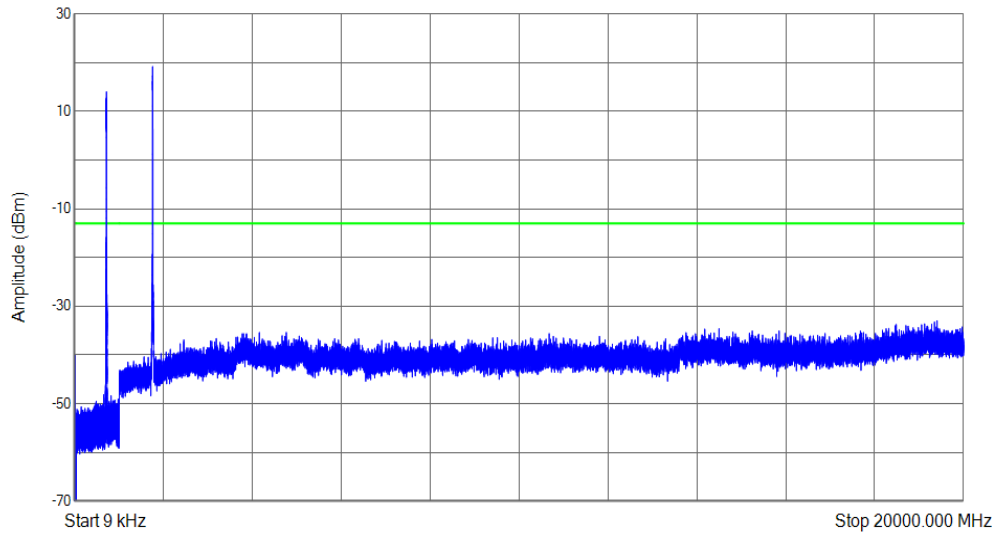
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.93	-13
2	0.15	30	10	0.19	-50.15	-13
3	30	1000	100	773.08	-48.71	-13
4	1000	20000	1000	19129.17	-33.02	-13

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



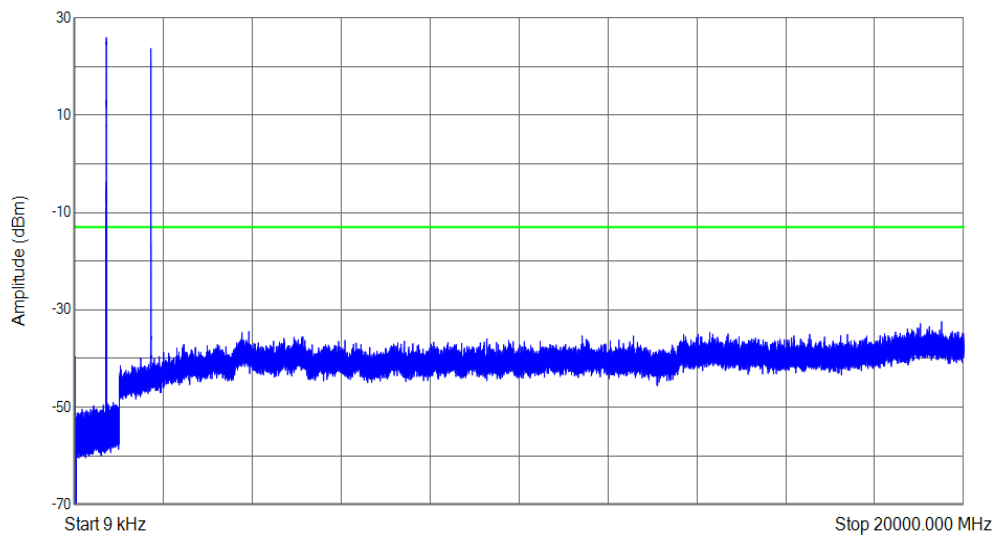
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.96	-13
2	0.15	30	10	0.16	-51.77	-13
3	30	1000	100	913.86	-48.91	-13
4	1000	20000	1000	19411.63	-32.59	-13

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



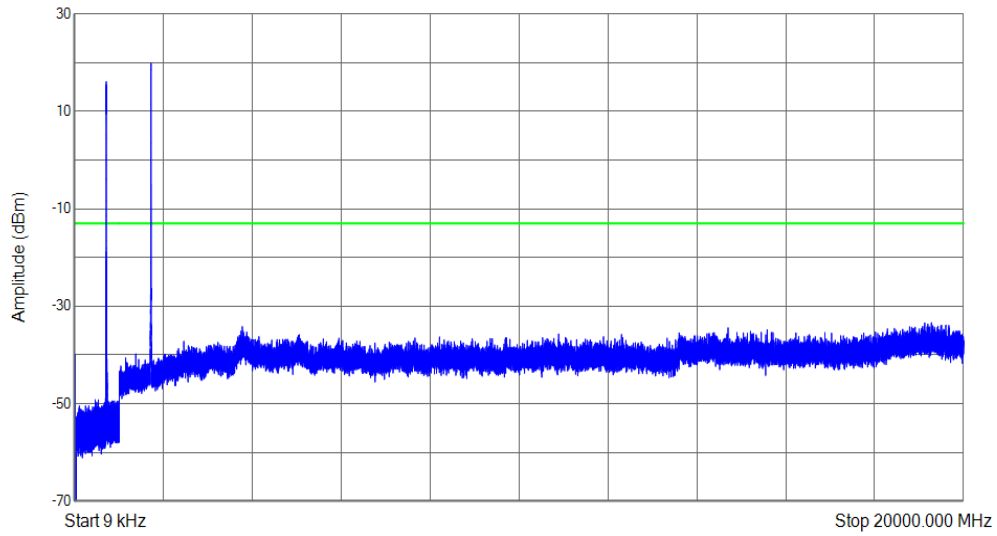
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.18	-13
2	0.15	30	10	0.16	-48.74	-13
3	30	1000	100	647.02	-48.17	-13
4	1000	20000	1000	19402.77	-32.98	-13

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



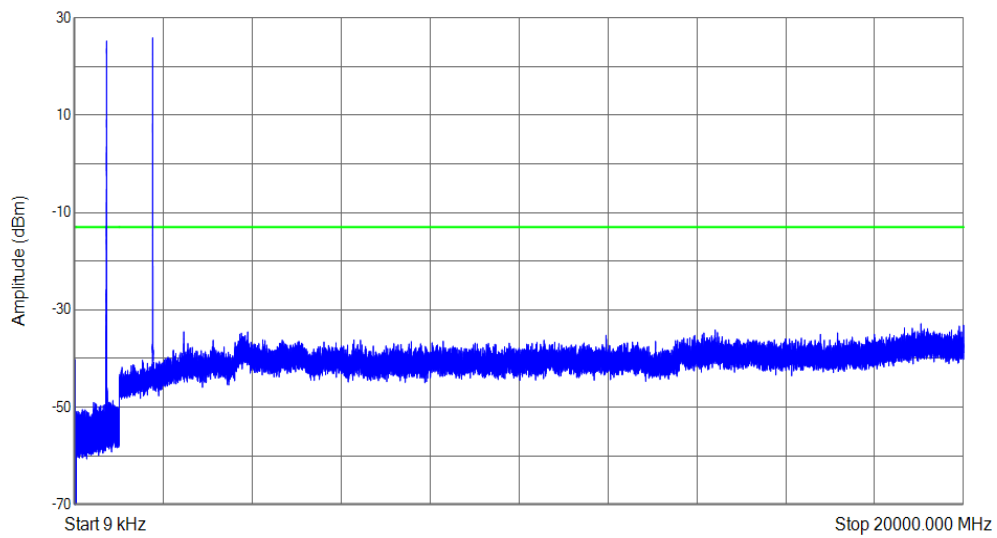
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.64	-13
2	0.15	30	10	0.19	-51.65	-13
3	30	1000	100	862.39	-49.03	-13
4	1000	20000	1000	19505.37	-32.43	-13

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



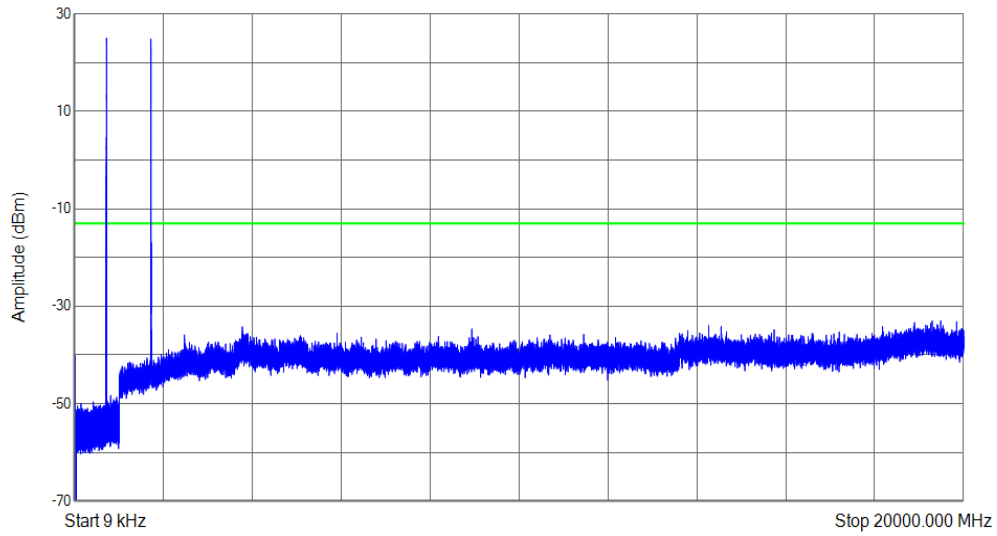
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.9	-13
2	0.15	30	10	0.18	-50.39	-13
3	30	1000	100	456.99	-49.19	-13
4	1000	20000	1000	19276.73	-33.39	-13

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



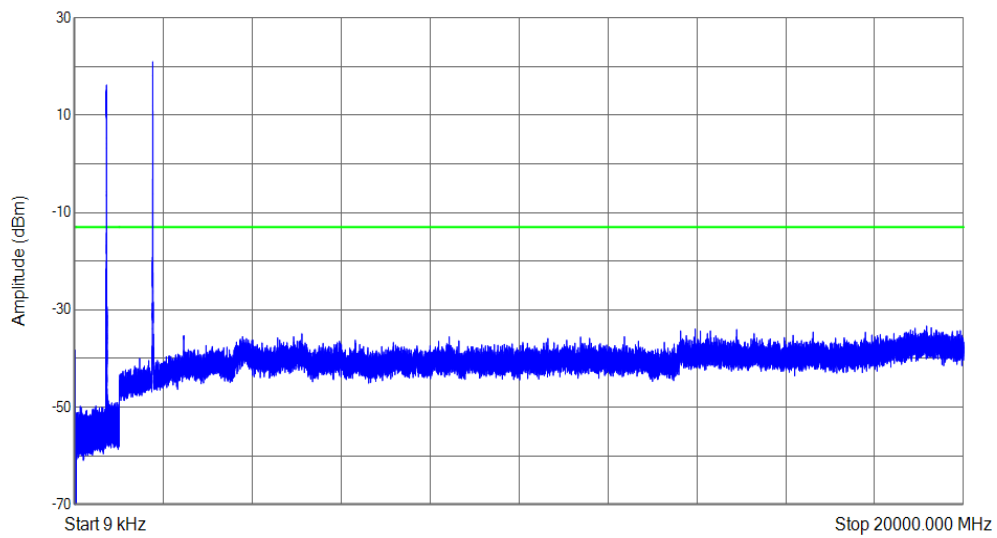
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.27	-13
2	0.15	30	10	0.15	-50.3	-13
3	30	1000	100	856.21	-48.67	-13
4	1000	20000	1000	19041.77	-32.87	-13

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



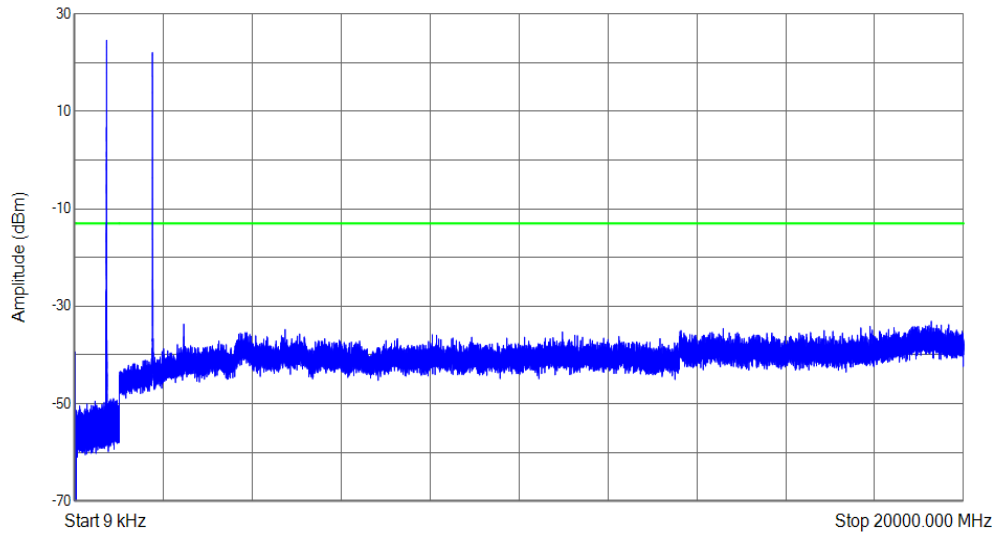
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.19	-13
2	0.15	30	10	0.17	-50.67	-13
3	30	1000	100	804.61	-48.32	-13
4	1000	20000	1000	19485.73	-33.03	-13

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



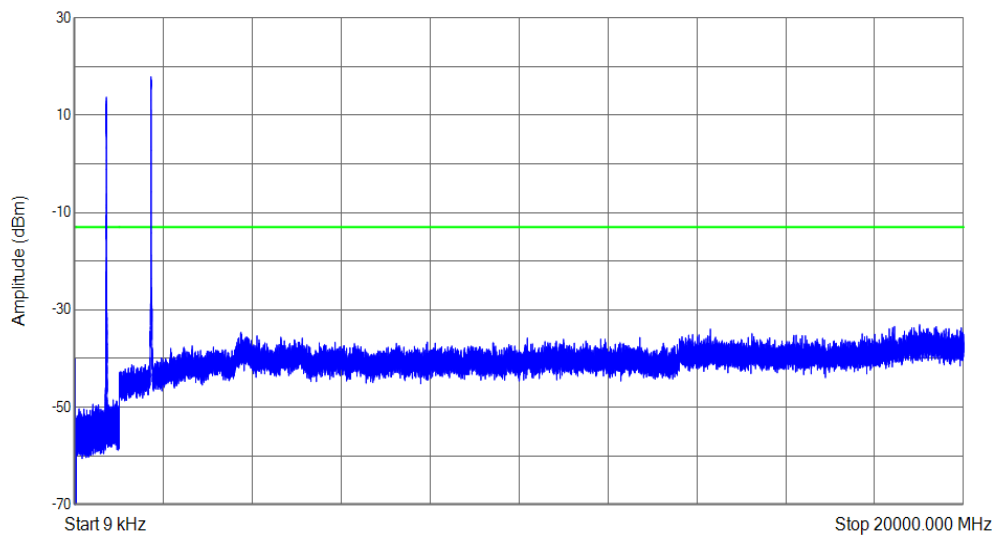
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.36	-13
2	0.15	30	10	0.15	-50.16	-13
3	30	1000	100	754.3	-48.69	-13
4	1000	20000	1000	19169.07	-33.34	-13

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



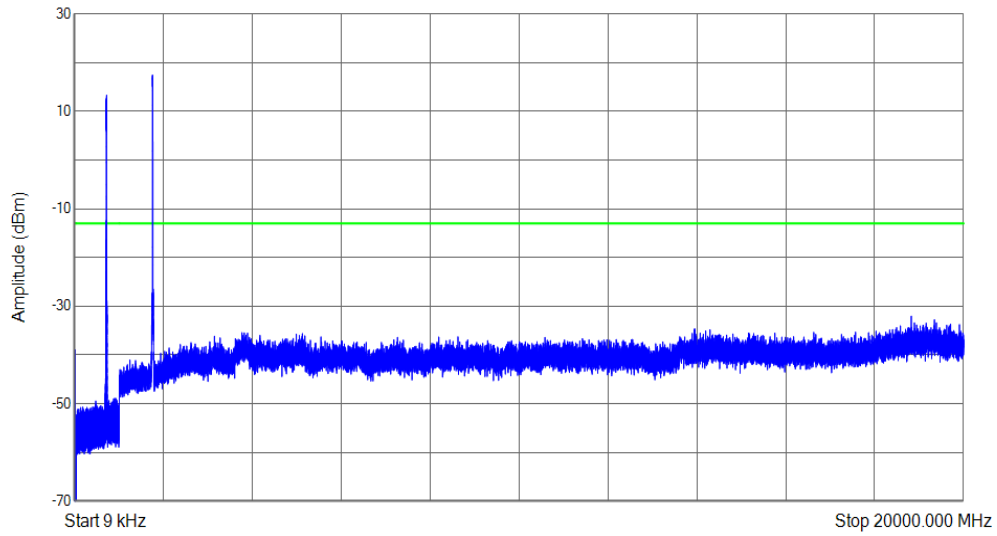
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.39	-13
2	0.15	30	10	0.15	-49.81	-13
3	30	1000	100	869.5	-48.96	-13
4	1000	20000	1000	19272.93	-33.1	-13

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



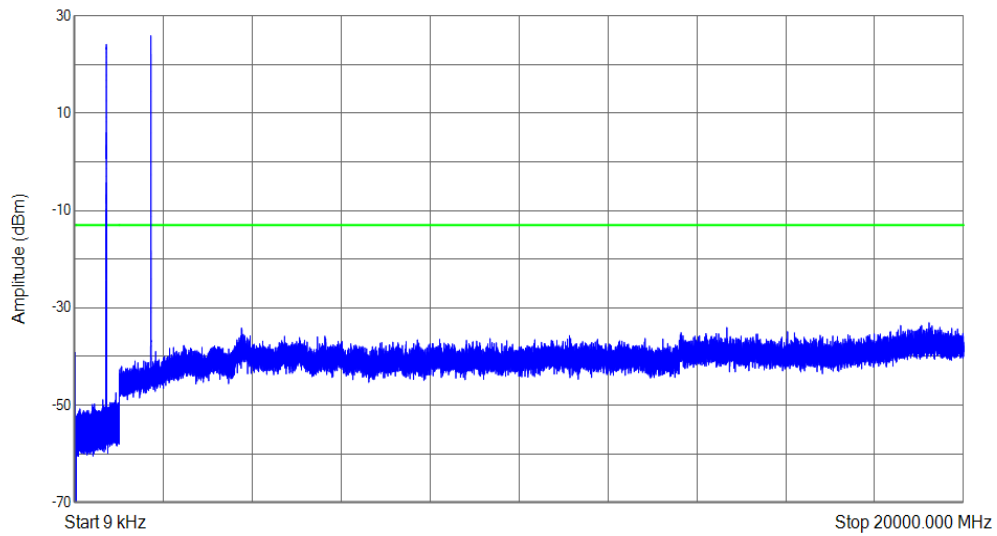
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.13	-13
2	0.15	30	10	0.16	-51.08	-13
3	30	1000	100	863.07	-48.51	-13
4	1000	20000	1000	19011.37	-33.06	-13

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



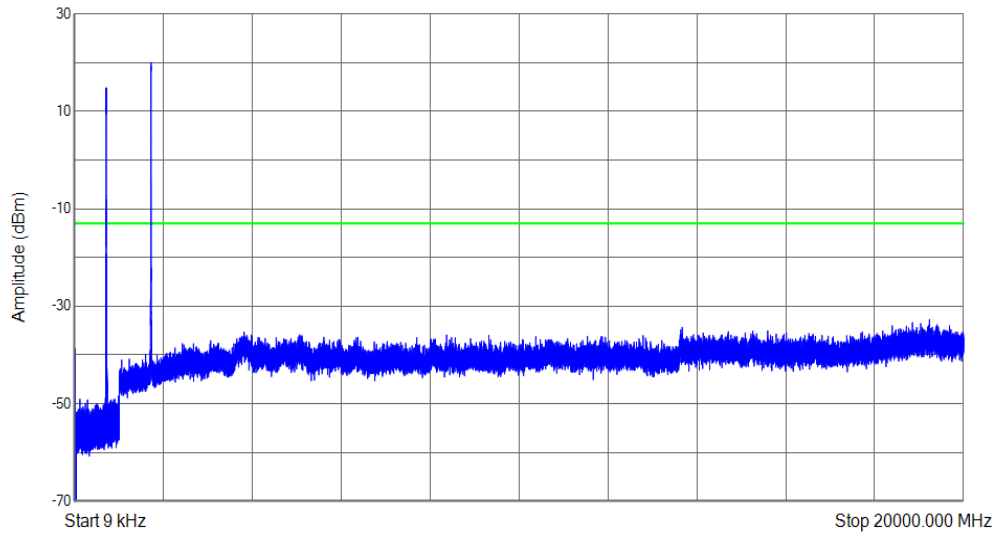
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.98	-13
2	0.15	30	10	0.17	-51.7	-13
3	30	1000	100	899.7	-48.92	-13
4	1000	20000	1000	18823.9	-32.05	-13

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



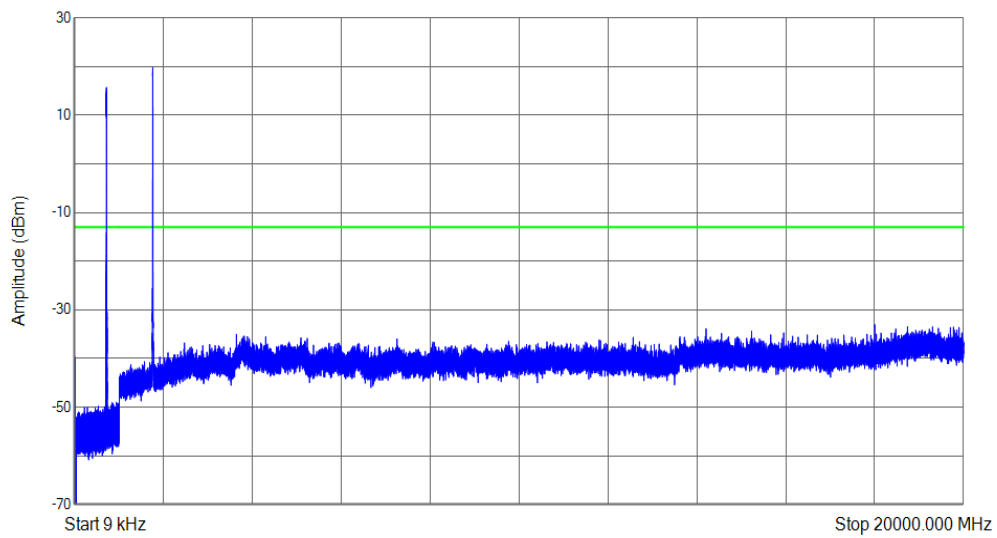
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.18	-13
2	0.15	30	10	0.16	-50.54	-13
3	30	1000	100	923.27	-47.48	-13
4	1000	20000	1000	19222.9	-33.08	-13

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



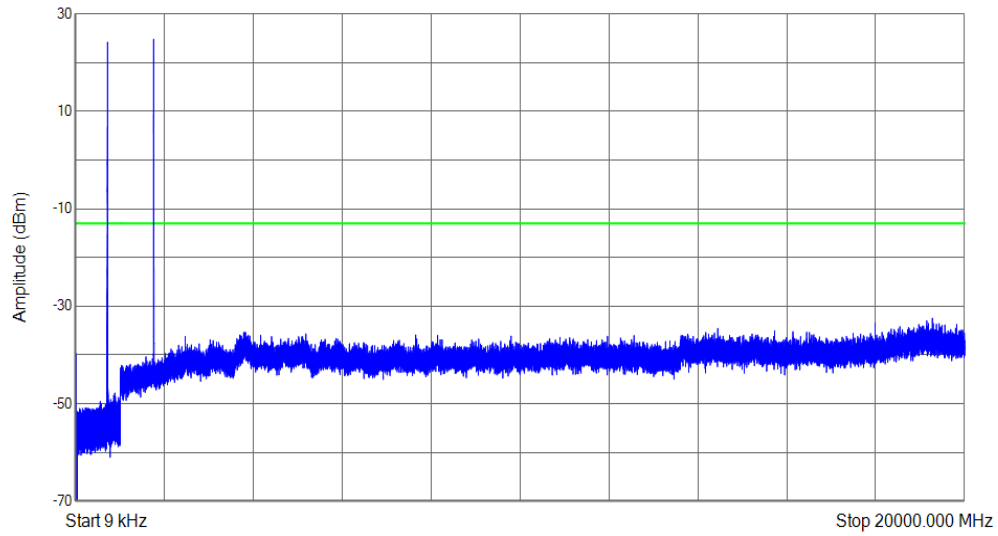
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.68	-13
2	0.15	30	10	0.17	-50.5	-13
3	30	1000	100	983.35	-48.39	-13
4	1000	20000	1000	19231.77	-32.73	-13

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	-39.79	-13
2	0.15	30	10	0.15	-50.2	-13
3	30	1000	100	937.73	-49	-13
4	1000	20000	1000	18001.2	-33.04	-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	-39.78	-13
2	0.15	30	10	0.16	-50.54	-13
3	30	1000	100	877.97	-47.82	-13
4	1000	20000	1000	19276.1	-32.47	-13