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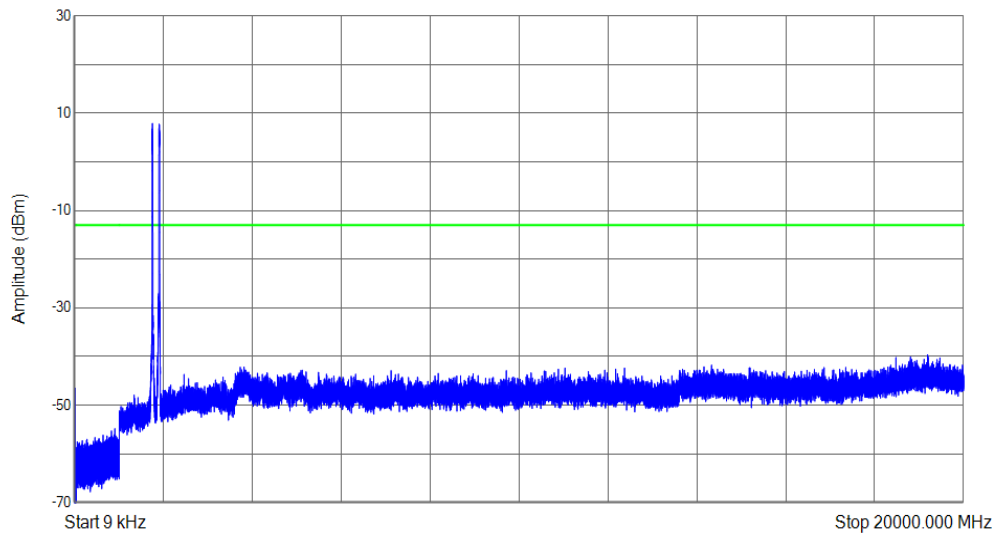
01 Conducted output power for inter-band CA

<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>
2A-4A	5	625	1@0	5	1975	1@24	QPSK	16.99	49.98	2000	PASS
2A-4A	5	625	1@24	5	1975	1@0	QPSK	17.05	50.66	2000	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	17.65	58.15	2000	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	17.68	58.68	2000	PASS
2A-4A	5	625	1@24	5	1975	1@0	16QAM	17.70	58.94	2000	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	18.18	65.71	2000	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	23.04	201.17	2000	PASS
2A-4A	5	1175	1@24	5	2375	1@0	QPSK	23.06	202.43	2000	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	23.15	206.68	2000	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	23.07	202.81	2000	PASS
2A-4A	5	1175	1@24	5	2375	1@0	16QAM	23.15	206.45	2000	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	23.09	203.65	2000	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	22.85	192.71	2000	PASS
2A-4A	20	700	1@99	20	2050	1@0	QPSK	23.09	203.56	2000	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	22.87	193.84	2000	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	22.69	185.57	2000	PASS
2A-4A	20	700	1@99	20	2050	1@0	16QAM	22.97	198.00	2000	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	22.99	198.87	2000	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	23.18	208.11	2000	PASS
2A-4A	20	1100	1@99	20	2300	1@0	QPSK	23.39	218.32	2000	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	23.26	211.92	2000	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	23.05	201.97	2000	PASS
2A-4A	20	1100	1@99	20	2300	1@0	16QAM	23.26	211.83	2000	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	23.25	211.54	2000	PASS

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

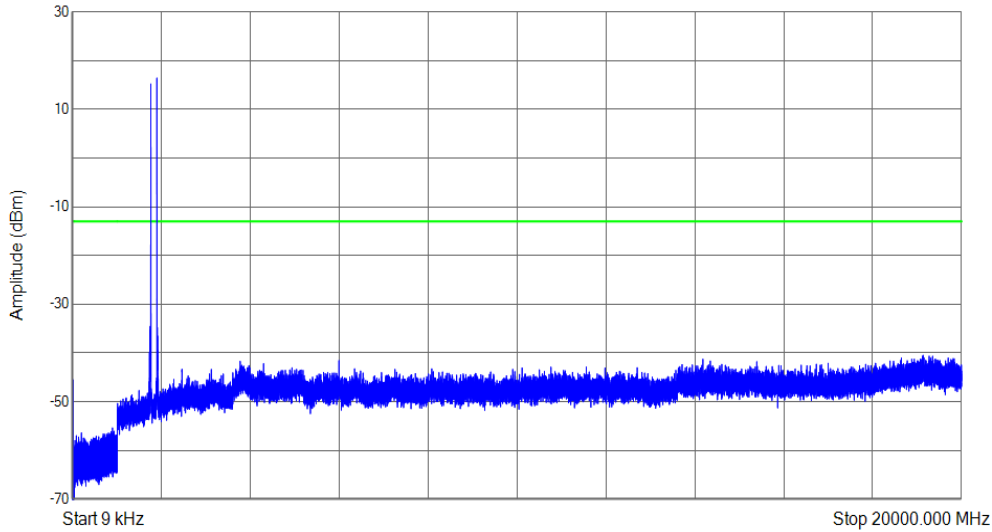
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19451.53	-39.33	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	18715.60	-39.95	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19714.37	-39.31	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	18830.87	-40.25	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	19074.70	-39.82	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19366.67	-38.98	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	19445.20	-40.29	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19258.37	-40.32	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19134.23	-40.08	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	18889.13	-39.83	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19284.97	-39.84	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	18930.30	-39.60	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19170.33	-39.50	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19301.43	-39.95	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19133.60	-40.48	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19191.23	-39.65	-13	PASS

2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



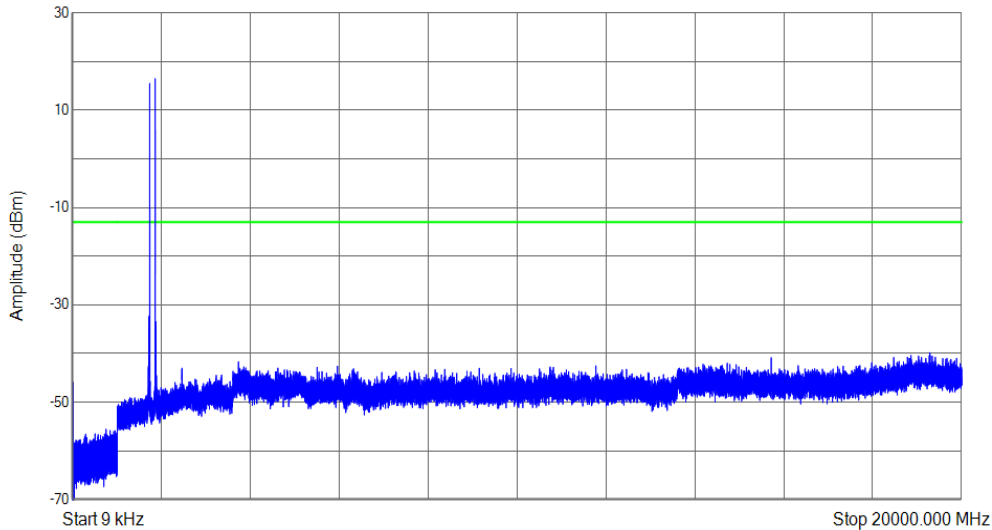
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.57	-13
2	0.15	30	10	0.15	-59.21	-13
3	30	1000	100	900.06	-54.84	-13
4	1000	20000	1000	19191.23	-39.65	-13

2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



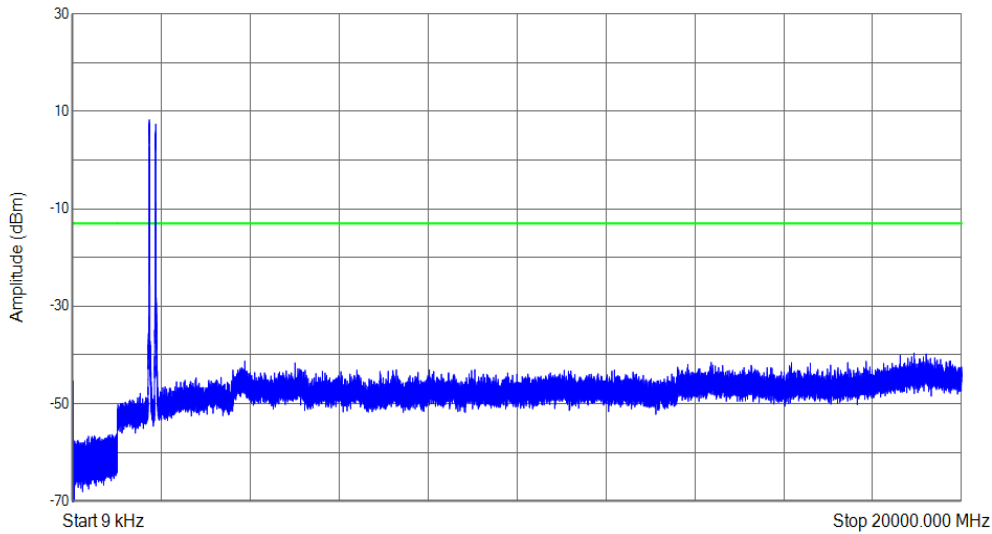
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.55	-13
2	0.15	30	10	0.15	-56.43	-13
3	30	1000	100	891.72	-55.39	-13
4	1000	20000	1000	19133.6	-40.48	-13

2A-4A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2050 RB=1@99



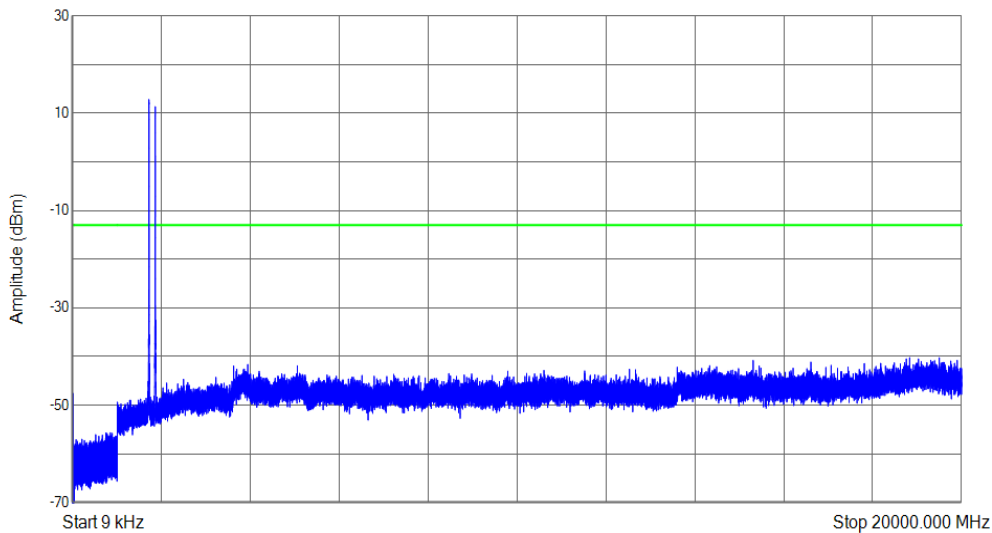
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.98	-13
2	0.15	30	10	0.17	-56.18	-13
3	30	1000	100	745.67	-55.57	-13
4	1000	20000	1000	19284.97	-39.84	-13

2A-4A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



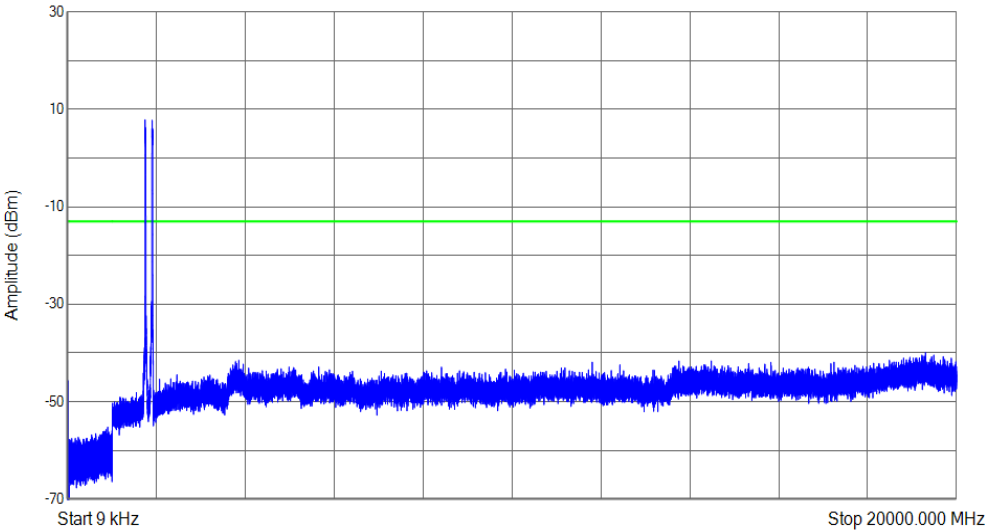
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.44	-13
2	0.15	30	10	0.16	-58.5	-13
3	30	1000	100	975.62	-56.29	-13
4	1000	20000	1000	18930.3	-39.6	-13

2A-4A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=1975 RB=25@0



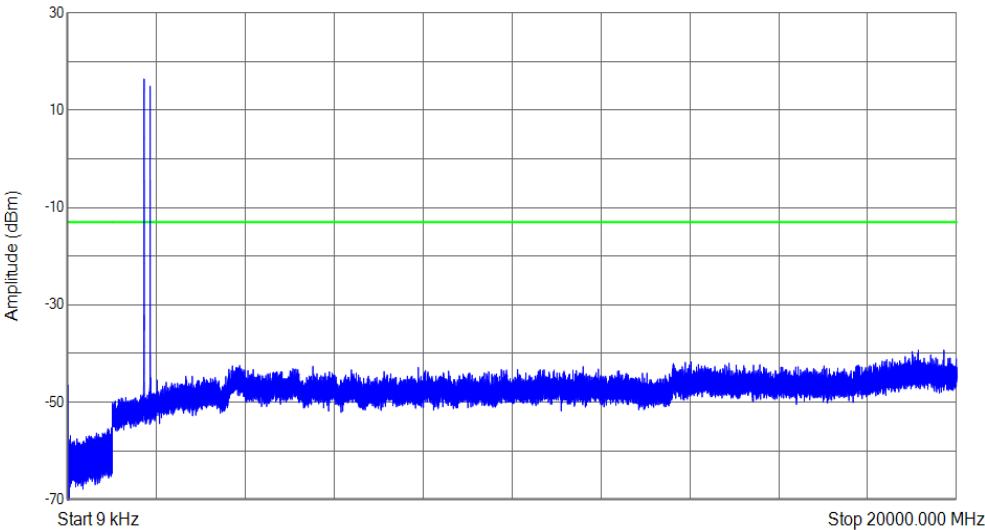
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-47.62	-13
2	0.15	30	10	0.16	-54.99	-13
3	30	1000	100	845.32	-55.67	-13
4	1000	20000	1000	18830.87	-40.25	-13

2A-4A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



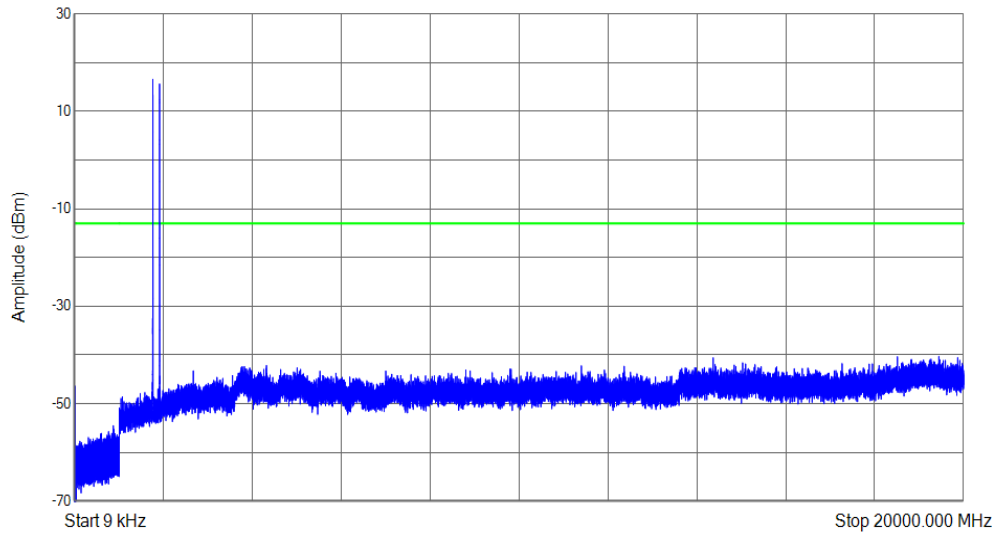
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.76	-13
2	0.15	30	10	0.18	-57.34	-13
3	30	1000	100	897.54	-55.25	-13
4	1000	20000	1000	19301.43	-39.95	-13

2A-4A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 RB=1@24



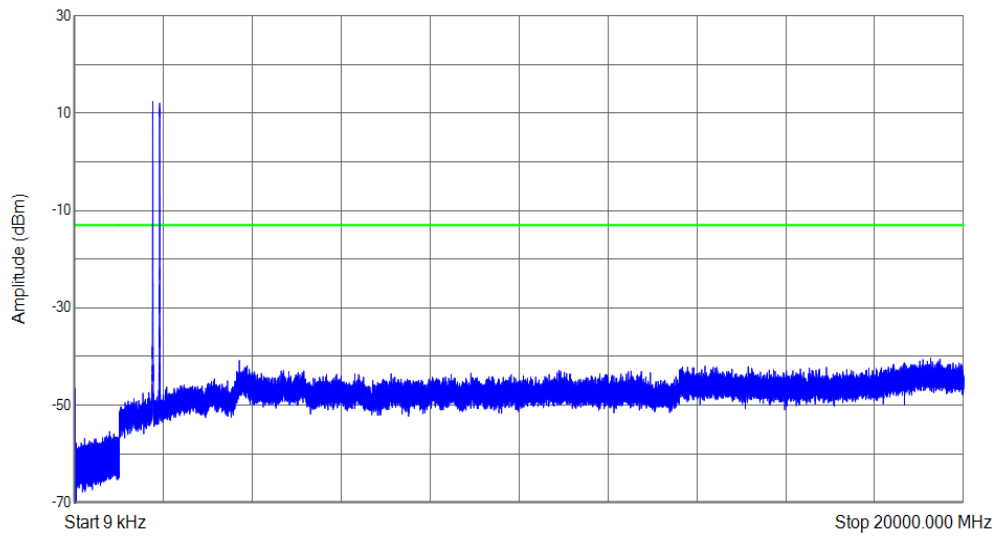
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.53	-13
2	0.15	30	10	0.17	-56.53	-13
3	30	1000	100	979.08	-55.32	-13
4	1000	20000	1000	19714.37	-39.31	-13

2A-4A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



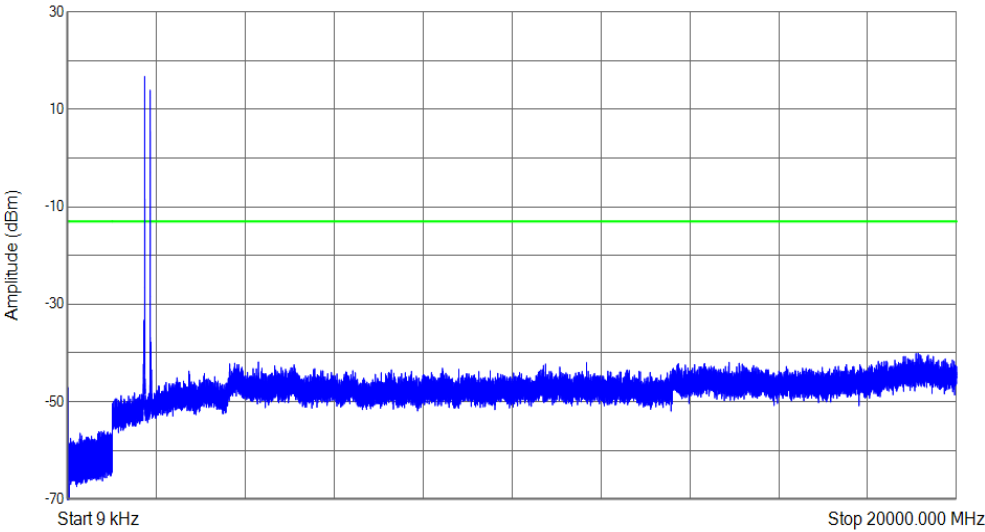
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.44	-13
2	0.15	30	10	0.16	-56.41	-13
3	30	1000	100	863.36	-54.52	-13
4	1000	20000	1000	19445.2	-40.29	-13

2A-4A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2375 RB=25@0



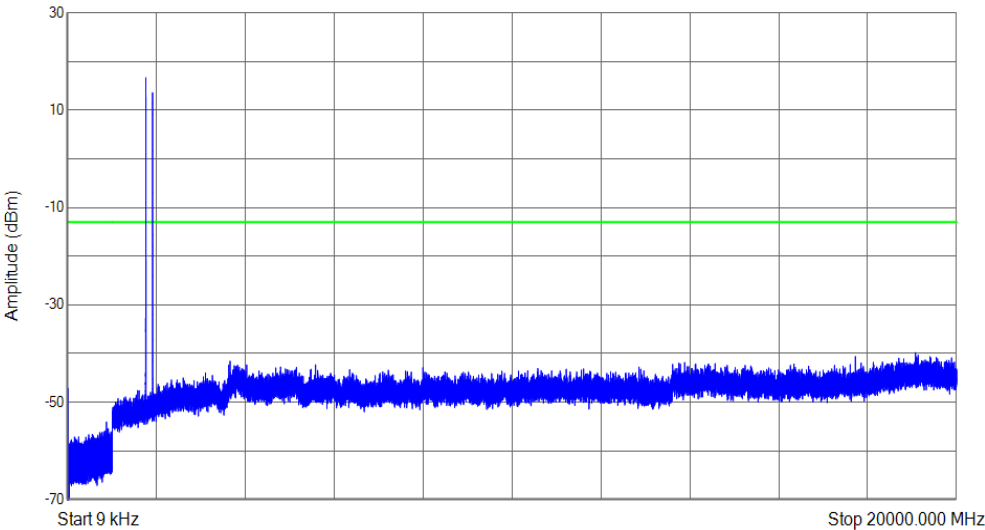
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.54	-13
2	0.15	30	10	0.15	-56.81	-13
3	30	1000	100	782.14	-55.41	-13
4	1000	20000	1000	19258.37	-40.32	-13

2A-4A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2050 RB=1@99



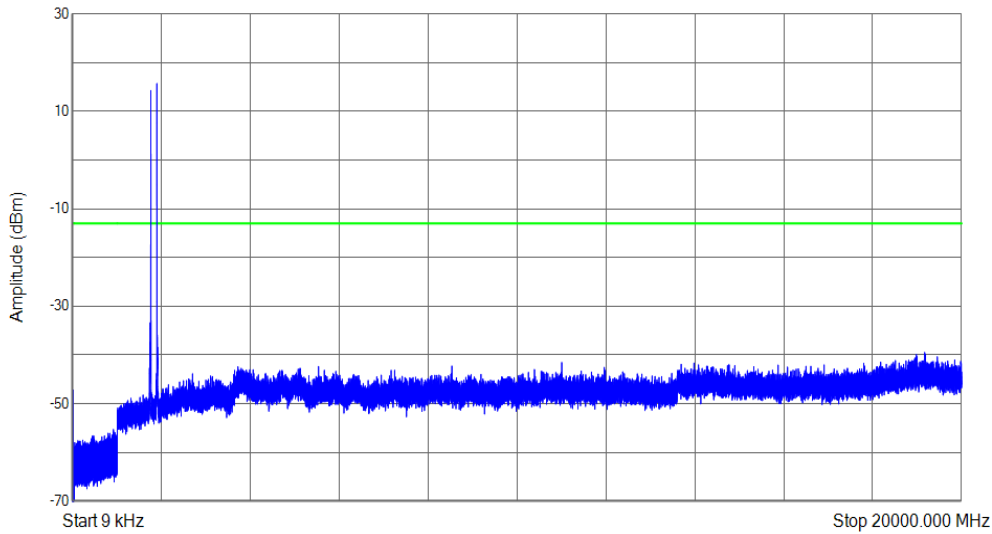
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-47.15	-13
2	0.15	30	10	0.17	-54.64	-13
3	30	1000	100	815.05	-56.05	-13
4	1000	20000	1000	19134.23	-40.08	-13

2A-4A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



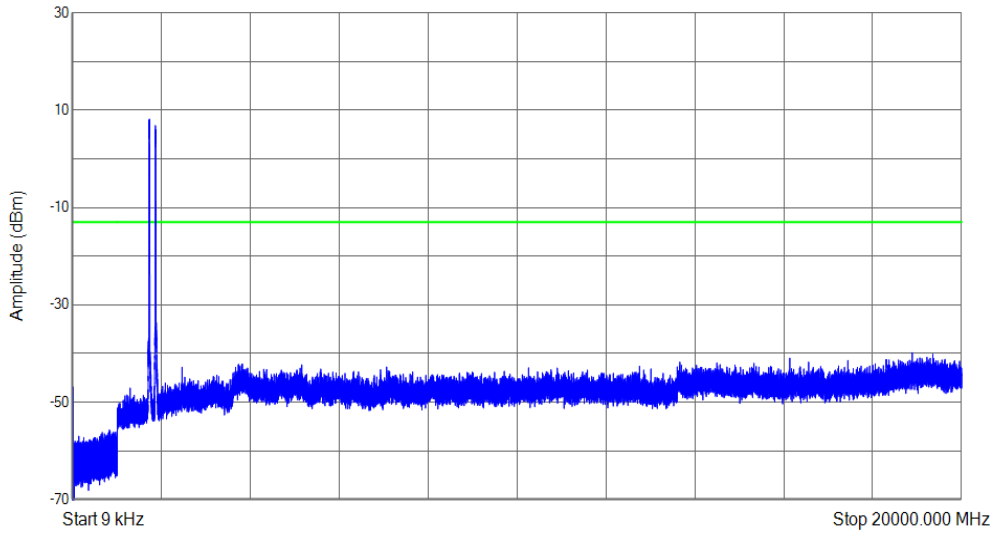
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-47.17	-13
2	0.15	30	10	0.15	-56.32	-13
3	30	1000	100	867.85	-54.1	-13
4	1000	20000	1000	19074.7	-39.82	-13

2A-4A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



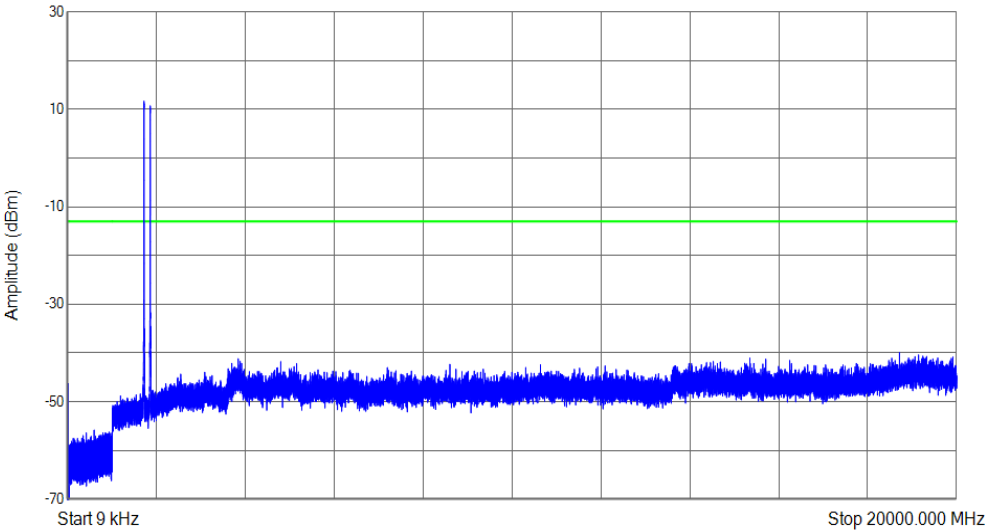
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-47.24	-13
2	0.15	30	10	0.15	-56.87	-13
3	30	1000	100	911.5	-55.32	-13
4	1000	20000	1000	19170.33	-39.5	-13

2A-4A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



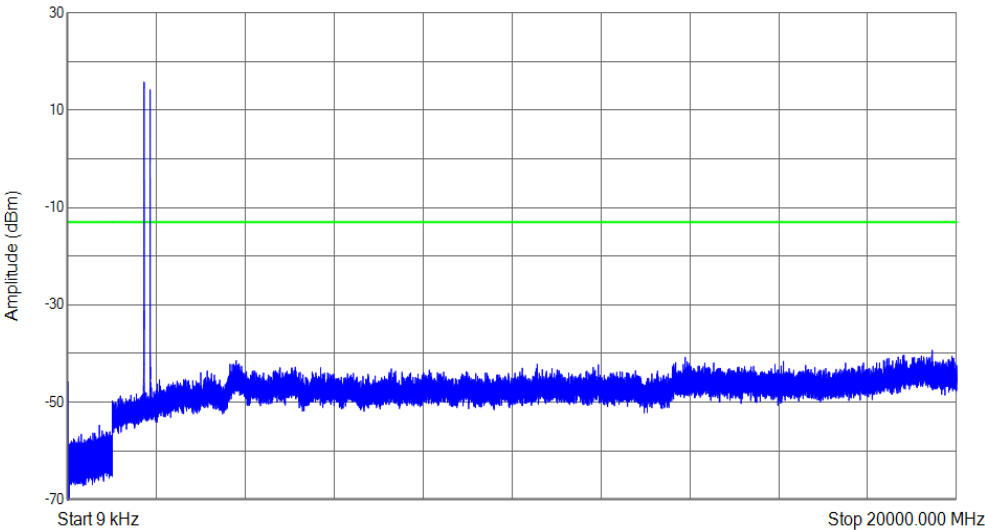
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.92	-13
2	0.15	30	10	0.16	-57.18	-13
3	30	1000	100	822.3	-55.73	-13
4	1000	20000	1000	18889.13	-39.83	-13

2A-4A QPSK PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=1975 RB=25@0



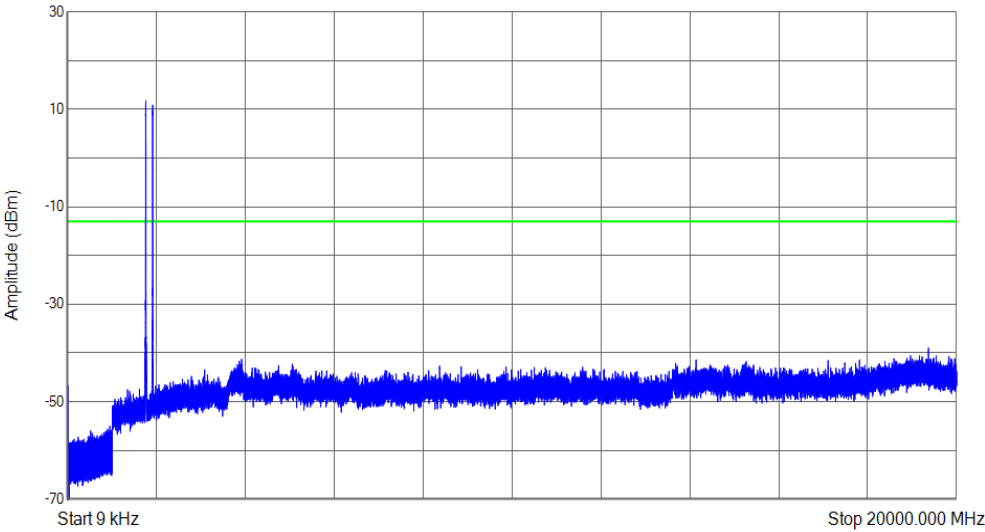
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.33	-13
2	0.15	30	10	0.15	-56.3	-13
3	30	1000	100	591.73	-55.84	-13
4	1000	20000	1000	18715.6	-39.95	-13

2A-4A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 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	-45.9	-13
2	0.15	30	10	0.15	-56.5	-13
3	30	1000	100	707.55	-54.74	-13
4	1000	20000	1000	19451.53	-39.33	-13

2A-4A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2375 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	-46.72	-13
2	0.15	30	10	0.16	-58.16	-13
3	30	1000	100	942.96	-55.04	-13
4	1000	20000	1000	19366.67	-38.98	-13