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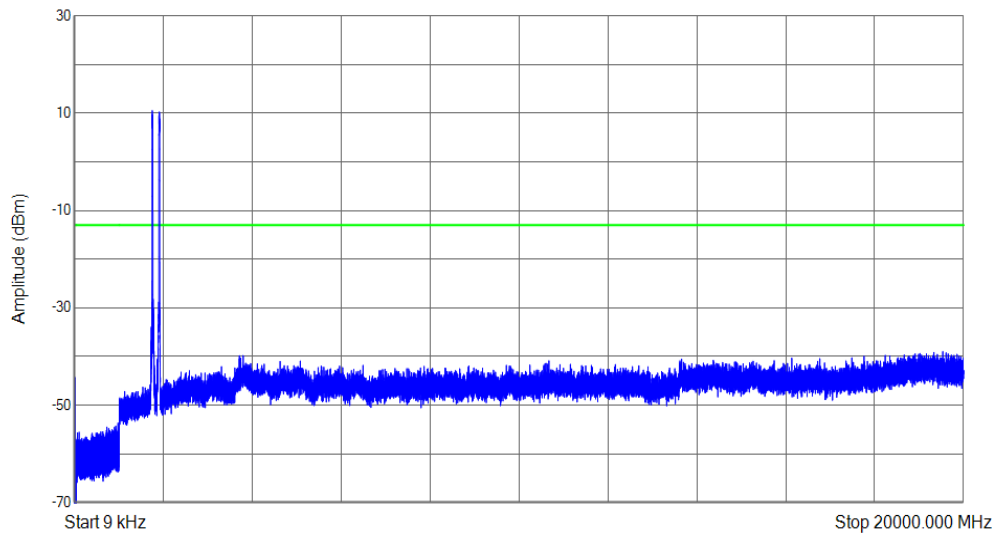
01 Conducted output power for inter-band CA

<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	23.95	248.05	2000	PASS
2A-4A	5	625	1@24	5	1975	1@0	QPSK	24.05	254.25	2000	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	24.09	256.56	2000	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	24.24	265.52	2000	PASS
2A-4A	5	625	1@24	5	1975	1@0	16QAM	24.26	266.71	2000	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	24.09	256.55	2000	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	23.89	244.63	2000	PASS
2A-4A	5	1175	1@24	5	2375	1@0	QPSK	23.86	243.23	2000	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	23.85	242.92	2000	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	23.75	237.39	2000	PASS
2A-4A	5	1175	1@24	5	2375	1@0	16QAM	23.72	235.41	2000	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	23.86	243.04	2000	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	24.04	253.53	2000	PASS
2A-4A	20	700	1@99	20	2050	1@0	QPSK	24.01	251.78	2000	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	24.04	253.61	2000	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	23.90	245.75	2000	PASS
2A-4A	20	700	1@99	20	2050	1@0	16QAM	23.85	242.39	2000	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	24.05	254.23	2000	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	23.88	244.46	2000	PASS
2A-4A	20	1100	1@99	20	2300	1@0	QPSK	23.82	241.25	2000	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	23.87	243.61	2000	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	23.67	232.93	2000	PASS
2A-4A	20	1100	1@99	20	2300	1@0	16QAM	23.62	230.01	2000	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	23.87	243.91	2000	PASS

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

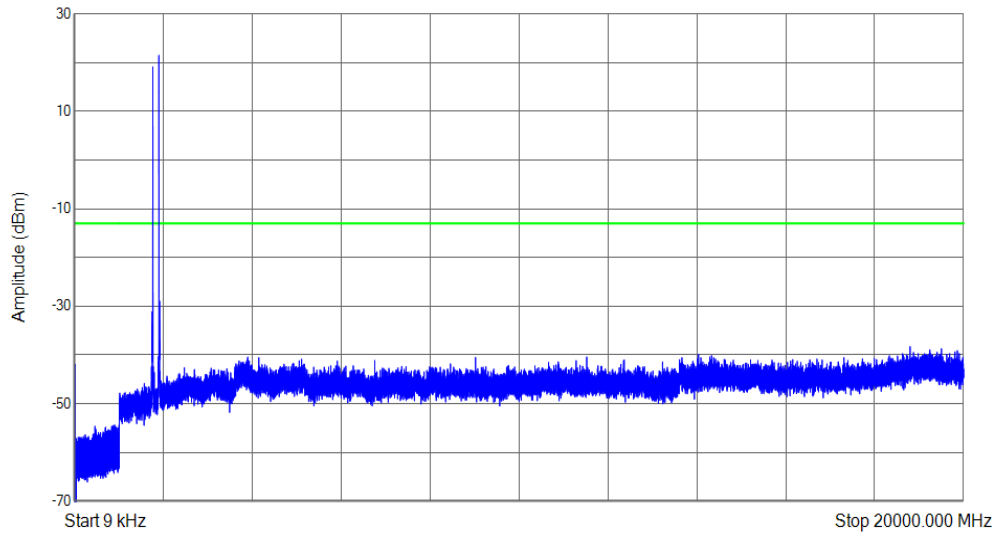
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19393.27	-37.15	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	19807.47	-38.58	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19448.37	-38.76	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	18941.07	-37.87	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	19108.90	-37.97	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	18770.70	-37.67	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	19160.20	-38.19	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19112.70	-38.00	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19142.47	-37.80	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19187.43	-38.39	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19288.13	-38.64	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19436.33	-38.51	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	18873.93	-38.60	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19068.37	-38.68	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	18796.03	-38.30	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19533.23	-39.00	-13	PASS

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



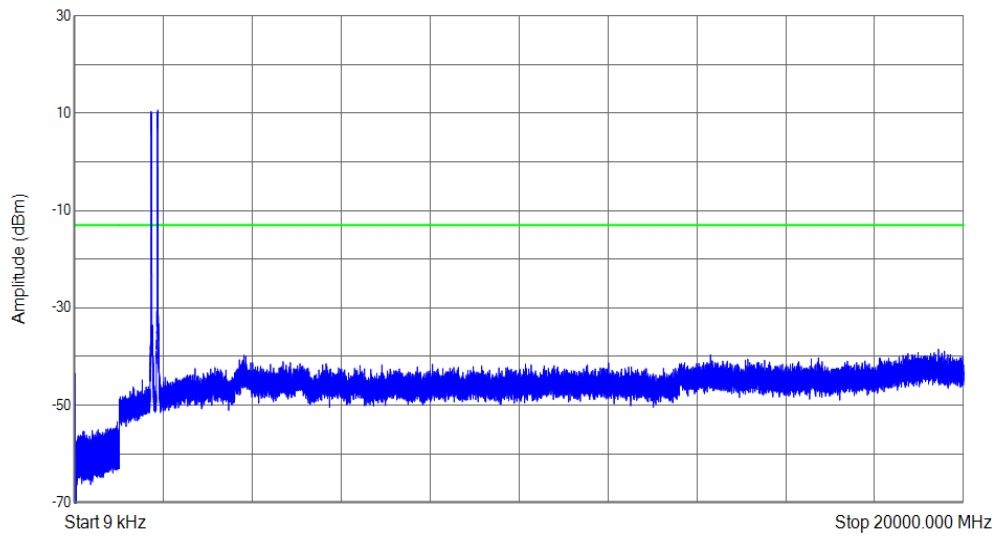
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.38	-13
2	0.15	30	10	0.15	-55.12	-13
3	30	1000	100	969.61	-53.68	-13
4	1000	20000	1000	19533.23	-39	-13

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



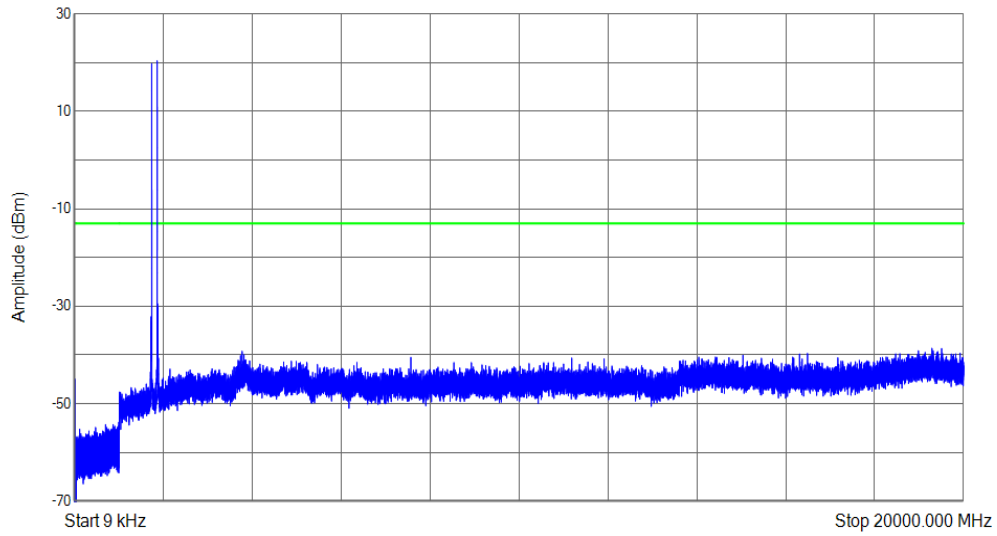
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.93	-13
2	0.15	30	10	0.16	-55.49	-13
3	30	1000	100	994.86	-54.39	-13
4	1000	20000	1000	18796.03	-38.3	-13

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



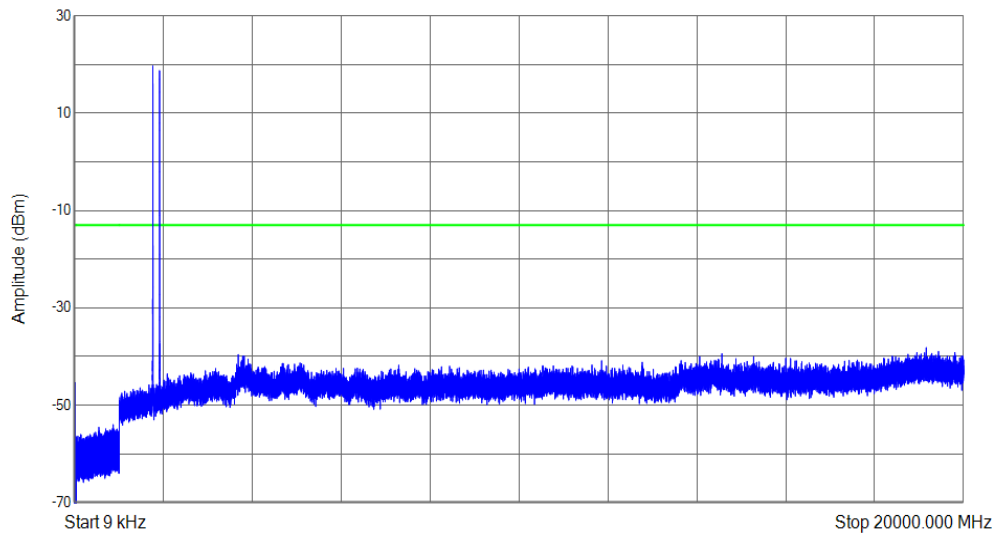
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.49	-13
2	0.15	30	10	0.15	-55.41	-13
3	30	1000	100	952.79	-53.42	-13
4	1000	20000	1000	19436.33	-38.51	-13

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



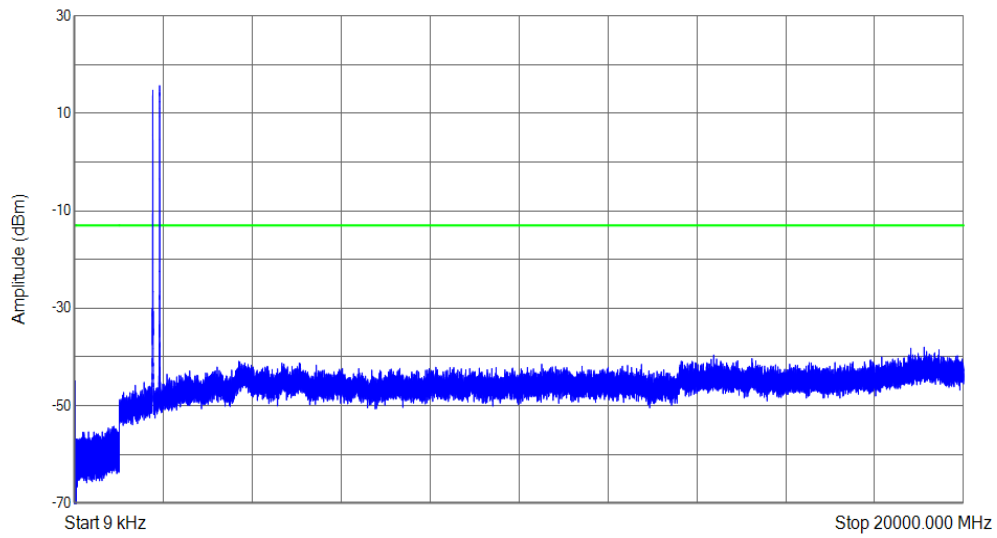
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.05	-13
2	0.15	30	10	0.15	-57.04	-13
3	30	1000	100	987.78	-53.83	-13
4	1000	20000	1000	19288.13	-38.64	-13

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



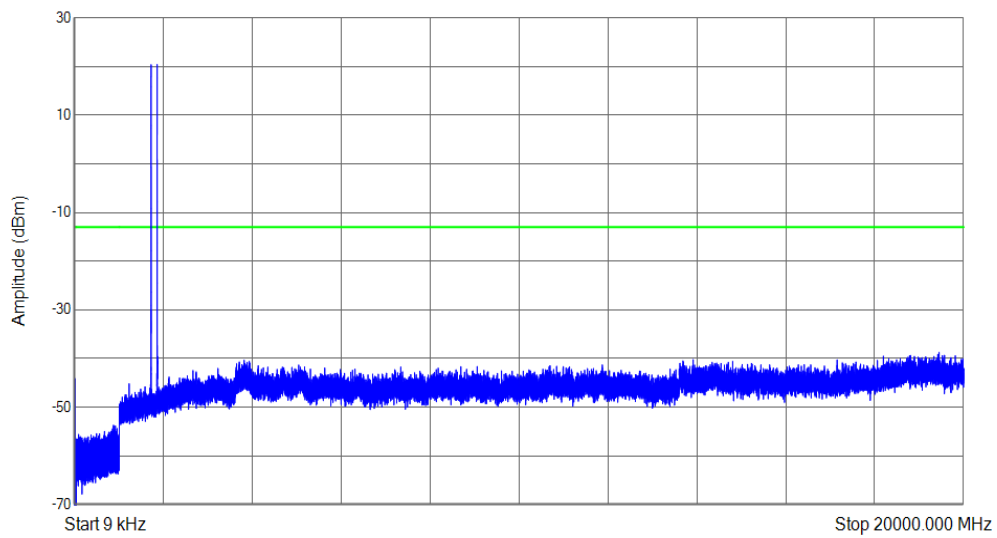
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.4	-13
2	0.15	30	10	0.16	-56.3	-13
3	30	1000	100	860.81	-54.01	-13
4	1000	20000	1000	19160.2	-38.19	-13

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



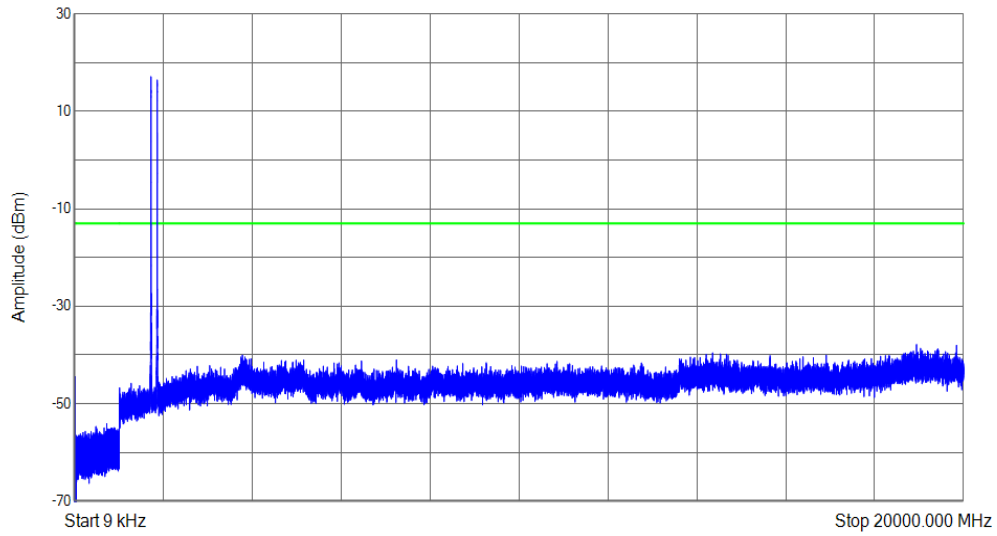
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.93	-13
2	0.15	30	10	0.15	-53.56	-13
3	30	1000	100	876.81	-54.24	-13
4	1000	20000	1000	19112.7	-38	-13

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



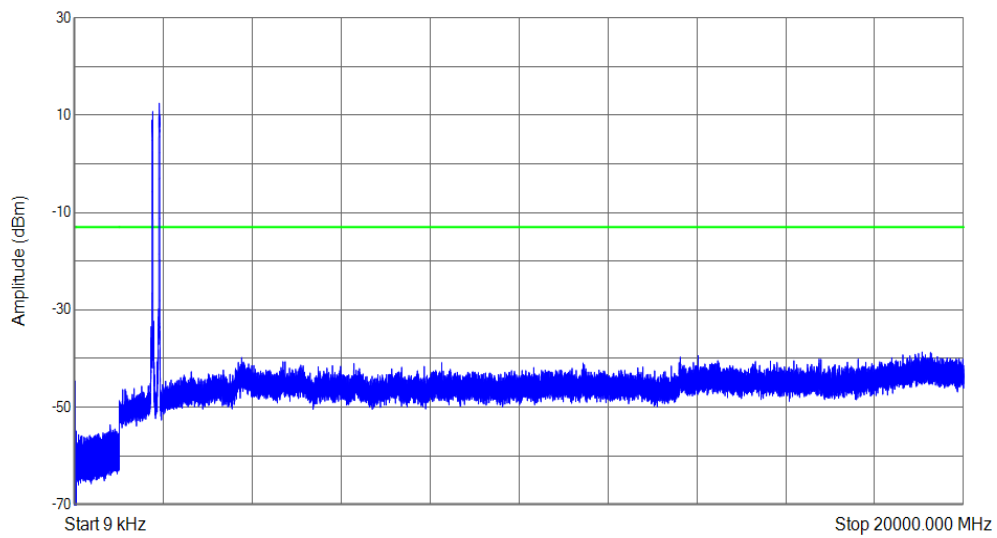
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.18	-13
2	0.15	30	10	0.17	-56.06	-13
3	30	1000	100	869.21	-53.72	-13
4	1000	20000	1000	19448.37	-38.76	-13

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



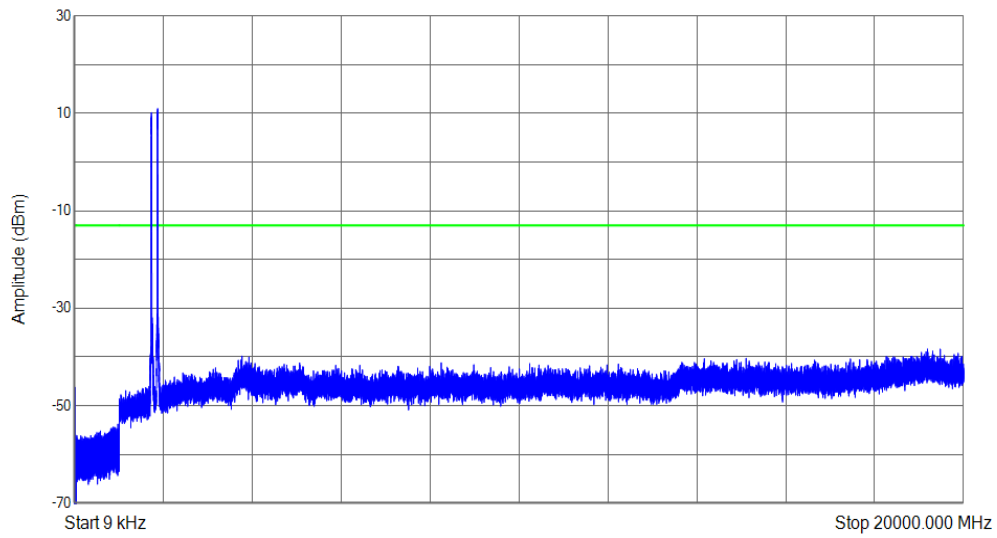
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.46	-13
2	0.15	30	10	0.18	-56.9	-13
3	30	1000	100	716.76	-54.11	-13
4	1000	20000	1000	18941.07	-37.87	-13

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



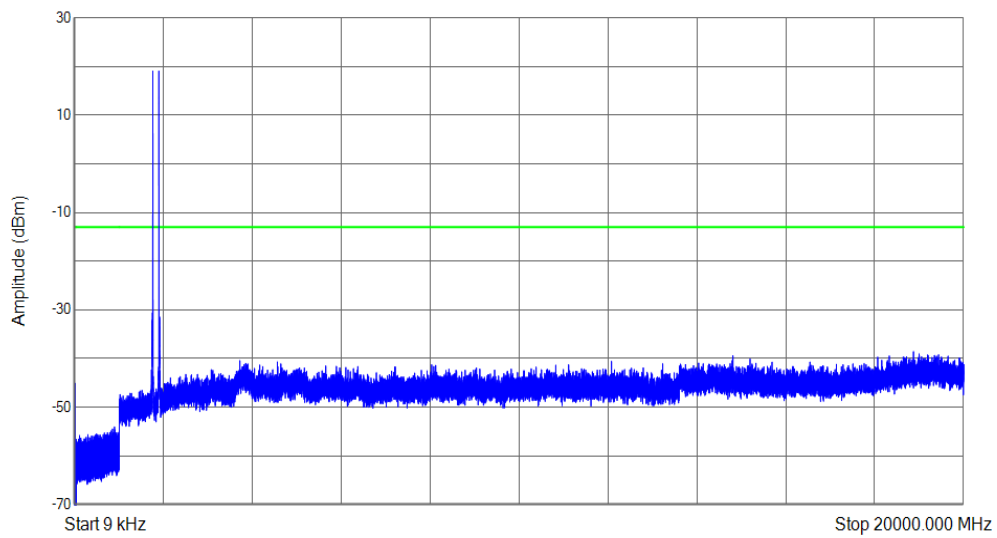
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.65	-13
2	0.15	30	10	0.17	-54.58	-13
3	30	1000	100	793.62	-53.64	-13
4	1000	20000	1000	19068.37	-38.68	-13

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



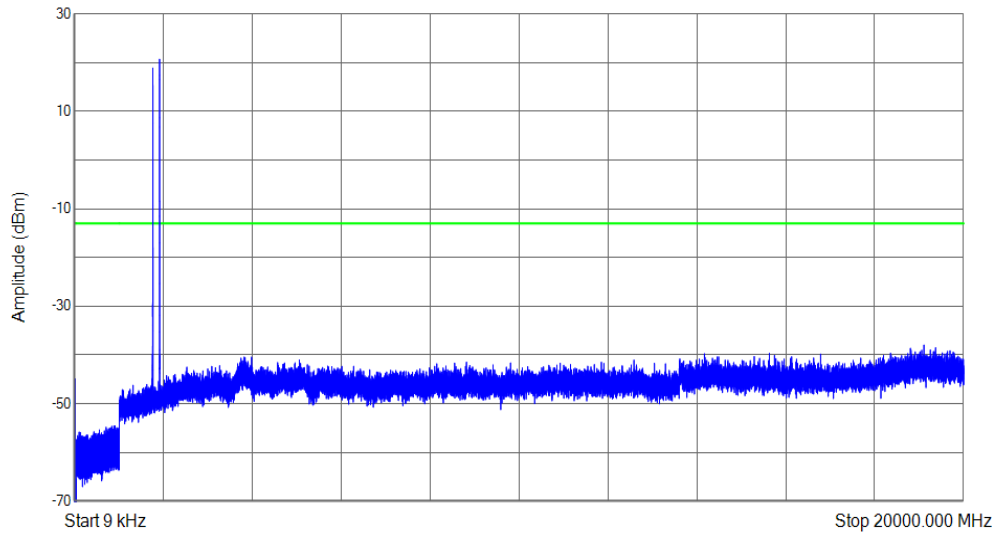
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.25	-13
2	0.15	30	10	0.16	-55.36	-13
3	30	1000	100	968.57	-53.8	-13
4	1000	20000	1000	19187.43	-38.39	-13

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



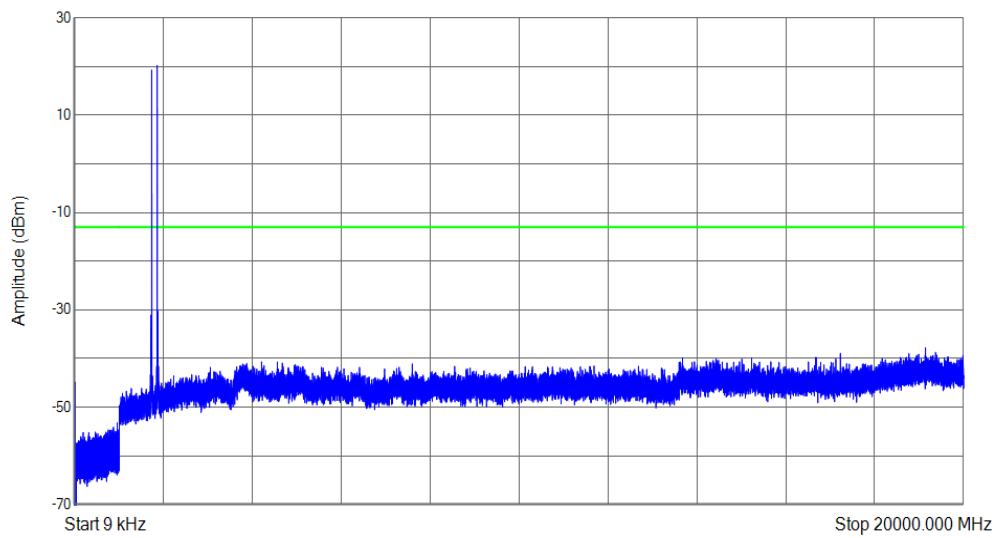
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.11	-13
2	0.15	30	10	0.17	-55.08	-13
3	30	1000	100	891.49	-54.07	-13
4	1000	20000	1000	18873.93	-38.6	-13

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



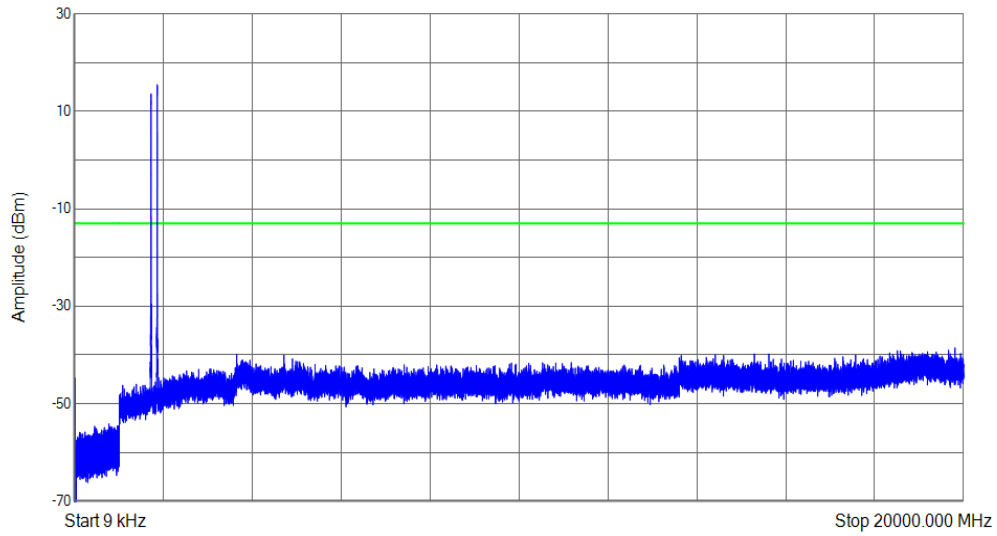
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.91	-13
2	0.15	30	10	0.16	-55.94	-13
3	30	1000	100	901.97	-54.55	-13
4	1000	20000	1000	19108.9	-37.97	-13

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



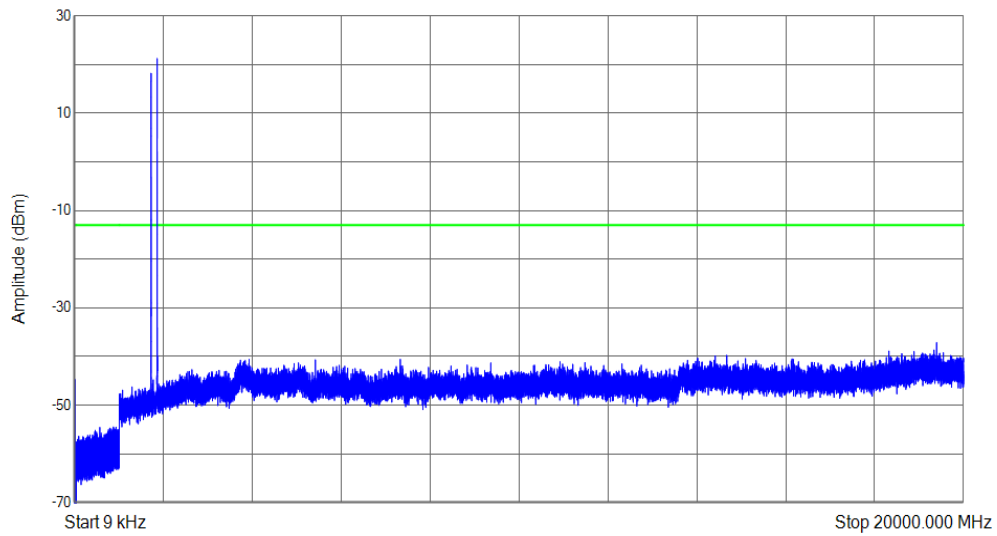
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.9	-13
2	0.15	30	10	0.18	-55.66	-13
3	30	1000	100	952.31	-53.24	-13
4	1000	20000	1000	19142.47	-37.8	-13

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



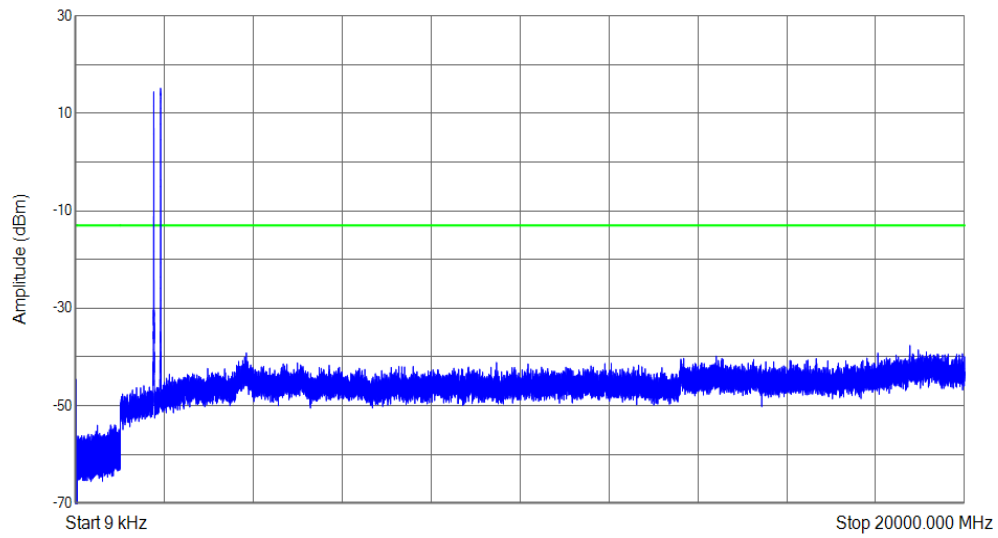
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.83	-13
2	0.15	30	10	0.15	-54.38	-13
3	30	1000	100	766.55	-54.16	-13
4	1000	20000	1000	19807.47	-38.58	-13

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	-44.81	-13
2	0.15	30	10	0.16	-55.42	-13
3	30	1000	100	866.37	-54.49	-13
4	1000	20000	1000	19393.27	-37.15	-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	0.01	-44.65	-13
2	0.15	30	10	0.16	-56.57	-13
3	30	1000	100	781.01	-53.98	-13
4	1000	20000	1000	18770.7	-37.67	-13