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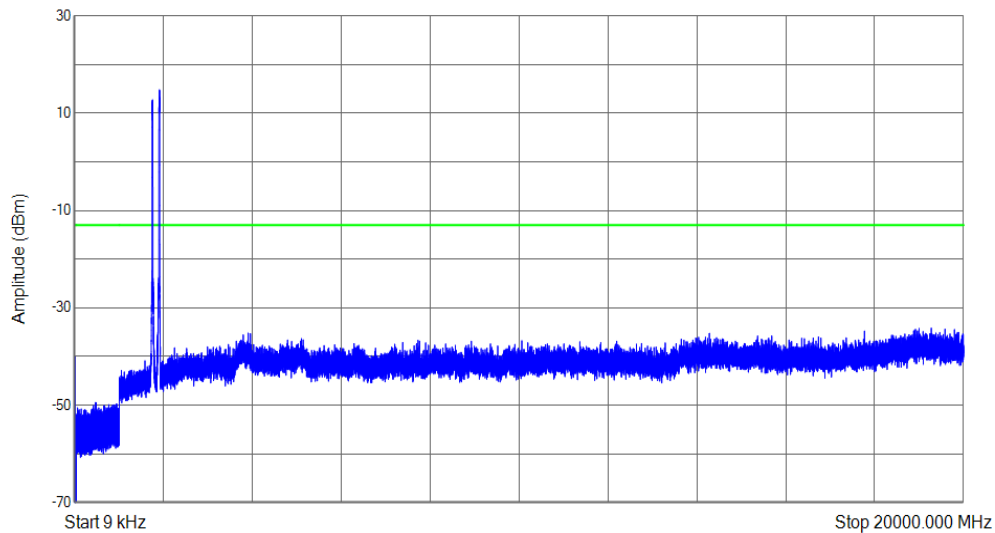
01 Conducted output power for inter-band CA

<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>
2A-4A	5	625	1@0	5	1975	1@24	QPSK	22.23	167.13	2000	PASS
2A-4A	5	625	1@24	5	1975	1@0	QPSK	21.95	156.62	2000	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	22.15	163.91	2000	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	22.29	169.26	2000	PASS
2A-4A	5	625	1@24	5	1975	1@0	16QAM	22.01	158.98	2000	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	22.10	162.21	2000	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	24.04	253.76	2000	PASS
2A-4A	5	1175	1@24	5	2375	1@0	QPSK	23.66	232.21	2000	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	23.97	249.18	2000	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	24.27	267.22	2000	PASS
2A-4A	5	1175	1@24	5	2375	1@0	16QAM	23.85	242.59	2000	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	23.94	247.62	2000	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	22.77	189.33	2000	PASS
2A-4A	20	700	1@99	20	2050	1@0	QPSK	22.70	186.15	2000	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	22.41	174.16	2000	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	22.54	179.45	2000	PASS
2A-4A	20	700	1@99	20	2050	1@0	16QAM	22.45	175.70	2000	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	22.41	174.00	2000	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	23.37	217.47	2000	PASS
2A-4A	20	1100	1@99	20	2300	1@0	QPSK	23.43	220.25	2000	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	23.50	223.67	2000	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	23.12	205.31	2000	PASS
2A-4A	20	1100	1@99	20	2300	1@0	16QAM	23.13	205.65	2000	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	23.48	222.64	2000	PASS

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

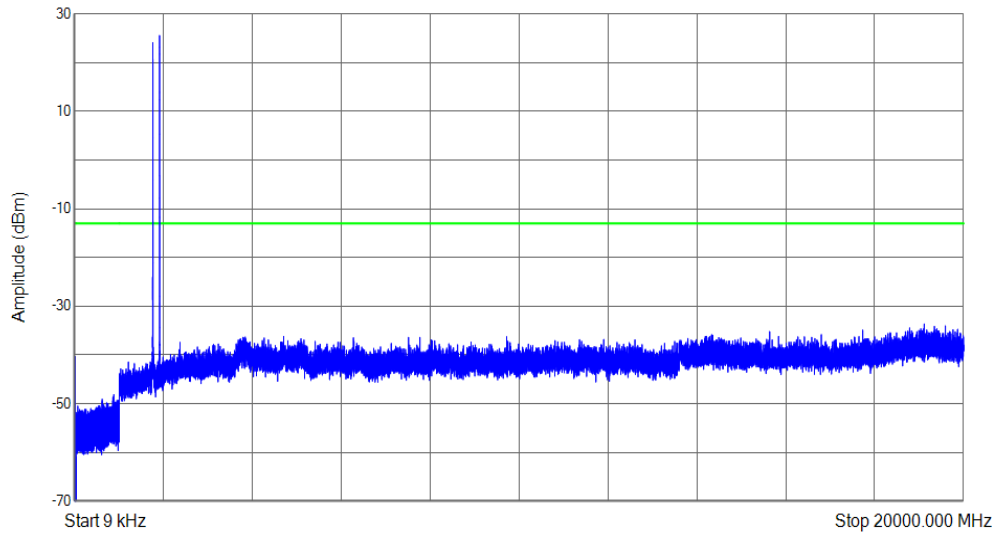
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	18899.90	-34.24	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	18841.63	-33.14	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19397.70	-34.04	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	19951.87	-33.79	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	19157.67	-32.73	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19122.83	-34.15	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	19114.60	-33.64	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19644.07	-33.14	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19930.97	-34.17	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19424.93	-33.35	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19081.67	-34.19	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19974.03	-33.12	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19212.77	-34.15	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19424.30	-33.15	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19257.73	-33.56	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19272.30	-34.17	-13	PASS

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



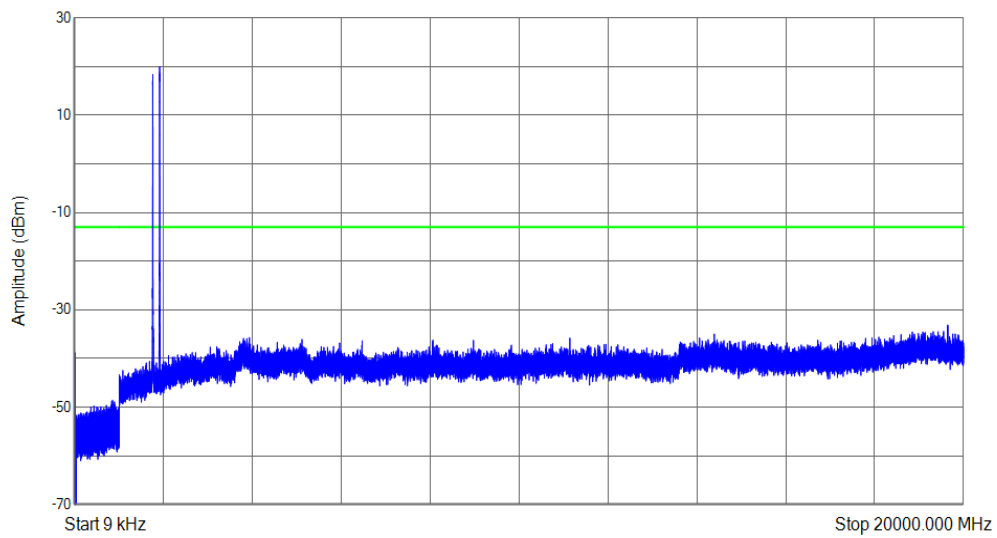
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.08	-13
2	0.15	30	10	0.15	-50.39	-13
3	30	1000	100	465.08	-49.46	-13
4	1000	20000	1000	19272.3	-34.17	-13

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



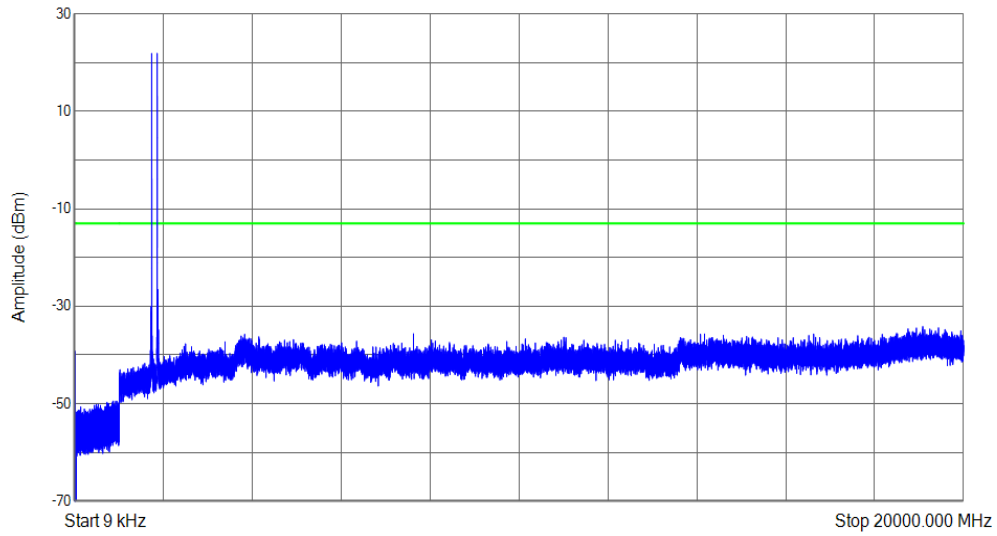
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.38	-13
2	0.15	30	10	0.16	-50.67	-13
3	30	1000	100	877.3	-48.15	-13
4	1000	20000	1000	19114.6	-33.64	-13

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



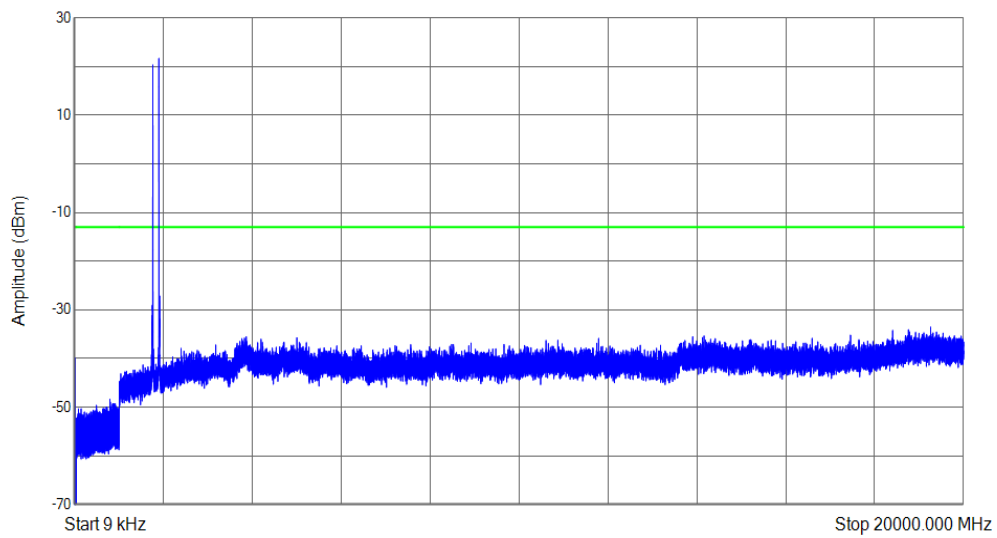
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.88	-13
2	0.15	30	10	0.18	-50.75	-13
3	30	1000	100	848.32	-48.62	-13
4	1000	20000	1000	19644.07	-33.14	-13

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



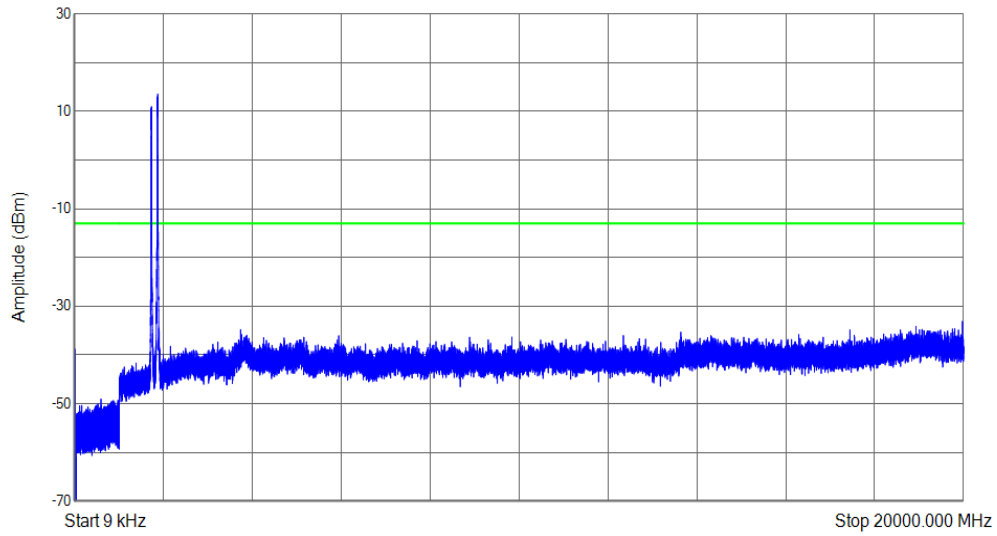
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.32	-13
2	0.15	30	10	0.16	-50.1	-13
3	30	1000	100	864.36	-49.48	-13
4	1000	20000	1000	19081.67	-34.19	-13

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



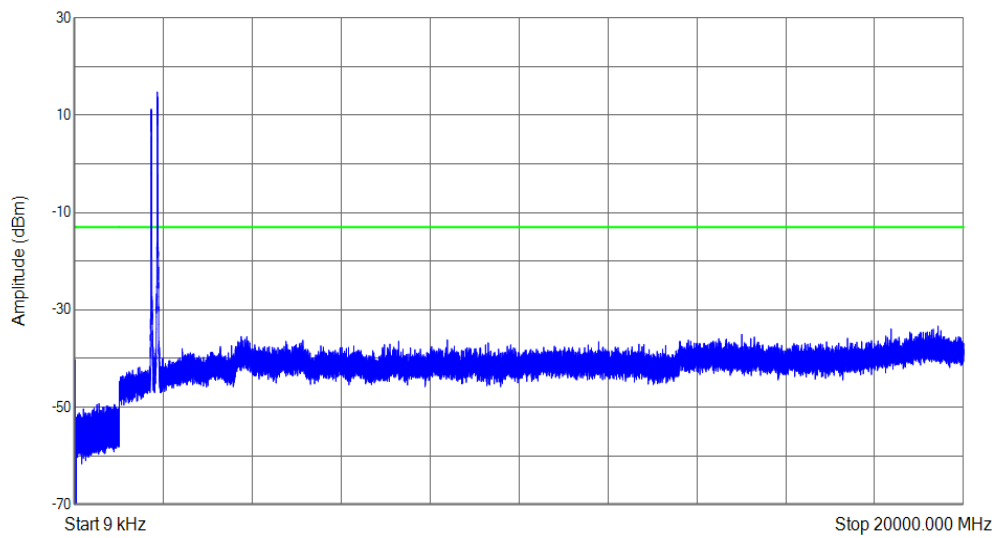
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.86	-13
2	0.15	30	10	0.15	-50.46	-13
3	30	1000	100	788.93	-48.39	-13
4	1000	20000	1000	19257.73	-33.56	-13

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



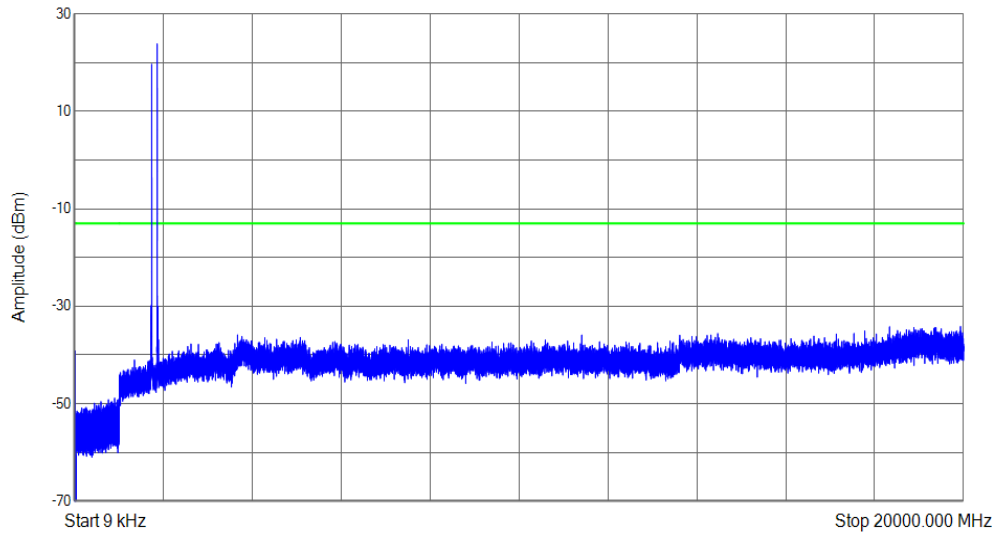
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.86	-13
2	0.15	30	10	0.15	-50.93	-13
3	30	1000	100	587.65	-49.06	-13
4	1000	20000	1000	19974.03	-33.12	-13

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



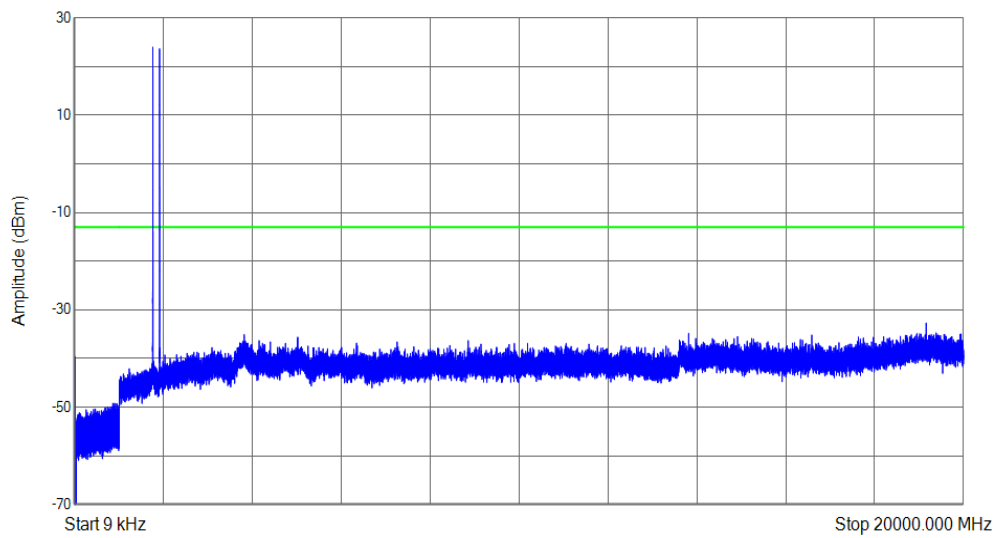
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.3	-13
2	0.15	30	10	0.18	-50.92	-13
3	30	1000	100	543.74	-49.28	-13
4	1000	20000	1000	19424.93	-33.35	-13

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



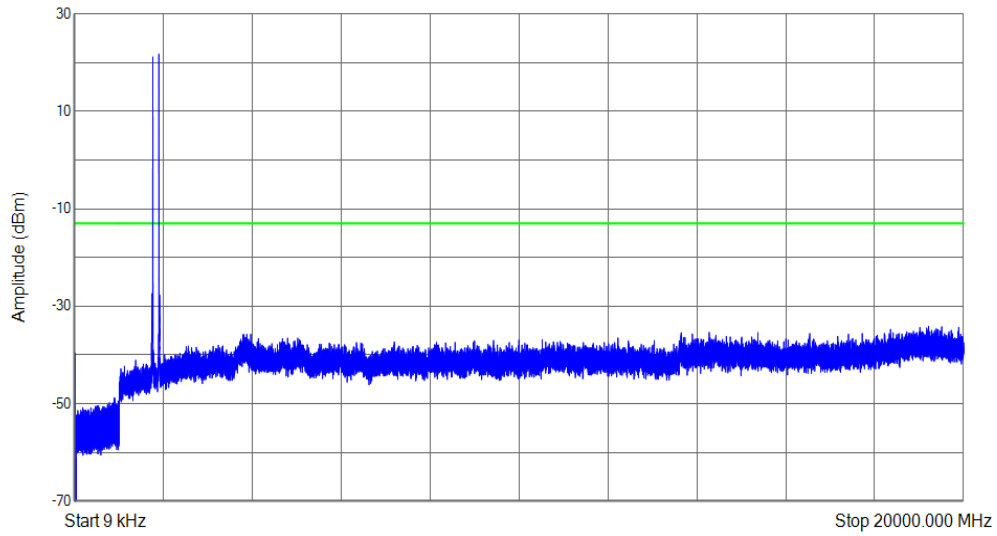
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.24	-13
2	0.15	30	10	0.15	-49.04	-13
3	30	1000	100	894.33	-48.88	-13
4	1000	20000	1000	19930.97	-34.17	-13

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



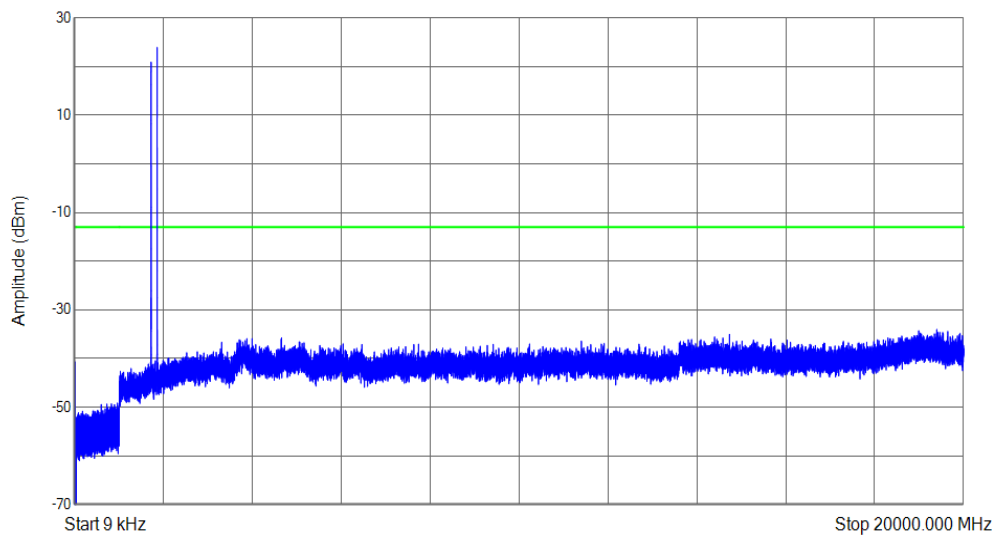
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.65	-13
2	0.15	30	10	0.17	-51.36	-13
3	30	1000	100	856.05	-49.21	-13
4	1000	20000	1000	19157.67	-32.73	-13

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



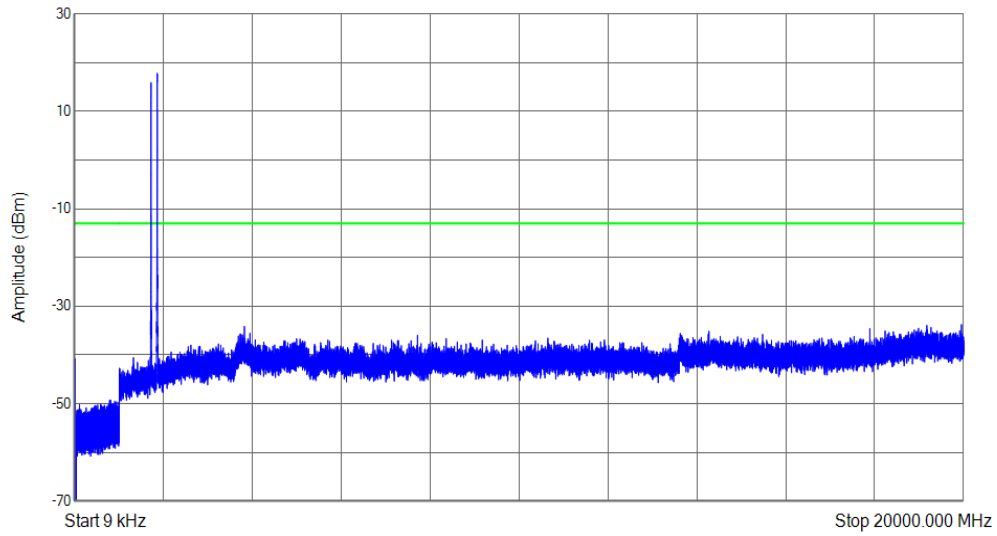
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.69	-13
2	0.15	30	10	0.15	-51.32	-13
3	30	1000	100	888.94	-48.79	-13
4	1000	20000	1000	19212.77	-34.15	-13

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



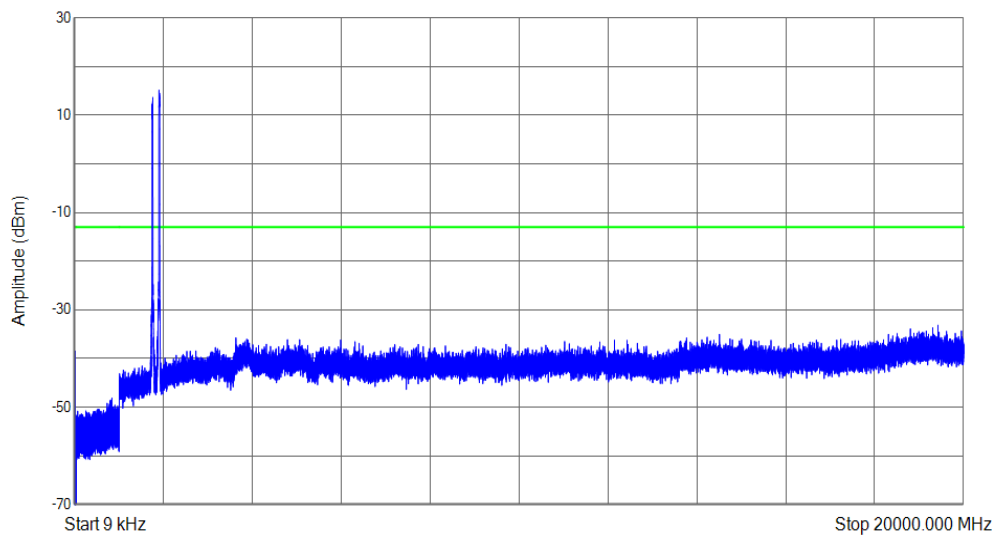
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.72	-13
2	0.15	30	10	0.18	-50.24	-13
3	30	1000	100	957.93	-49.16	-13
4	1000	20000	1000	19397.7	-34.04	-13

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



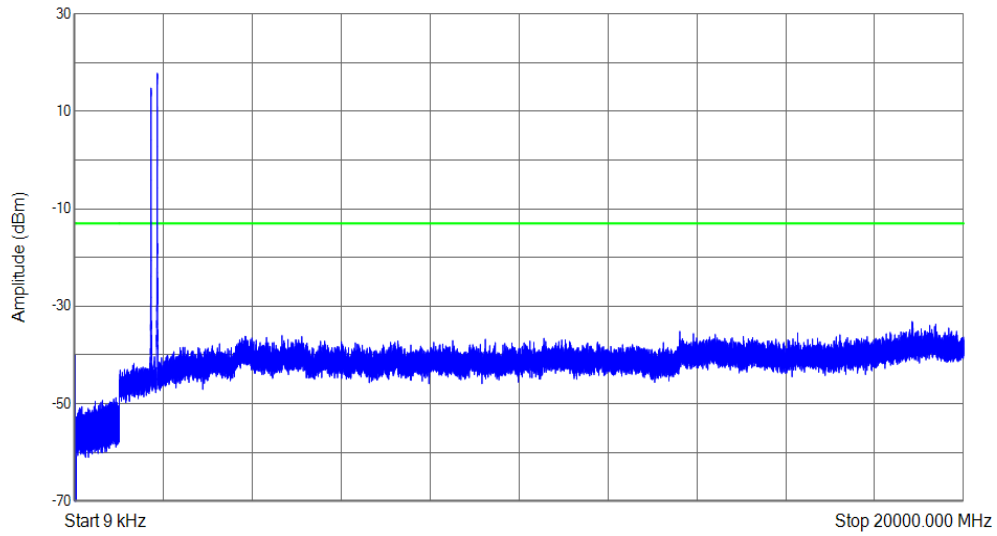
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.85	-13
2	0.15	30	10	0.16	-50.15	-13
3	30	1000	100	781.1	-49.27	-13
4	1000	20000	1000	19951.87	-33.79	-13

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



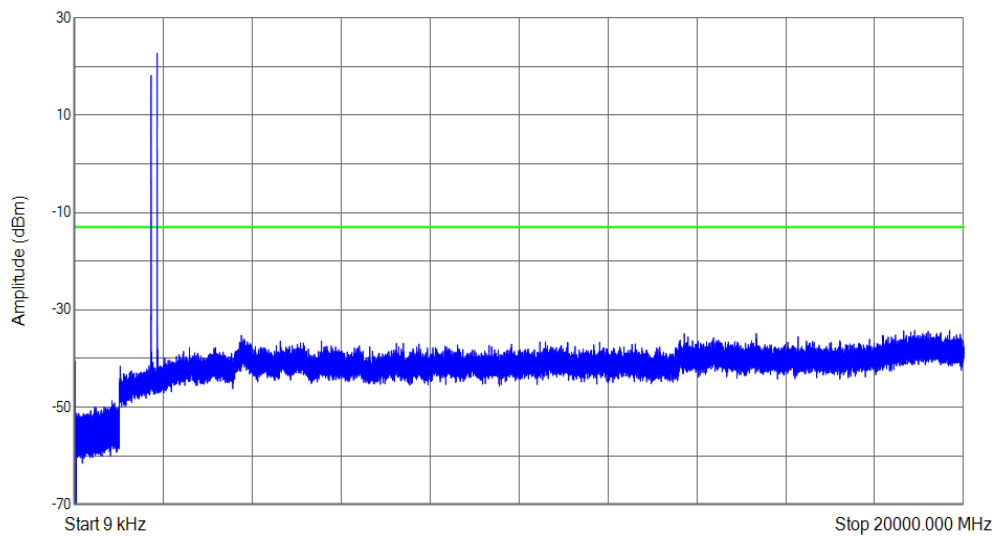
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.51	-13
2	0.15	30	10	0.15	-50.74	-13
3	30	1000	100	834.97	-48.13	-13
4	1000	20000	1000	19424.3	-33.15	-13

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



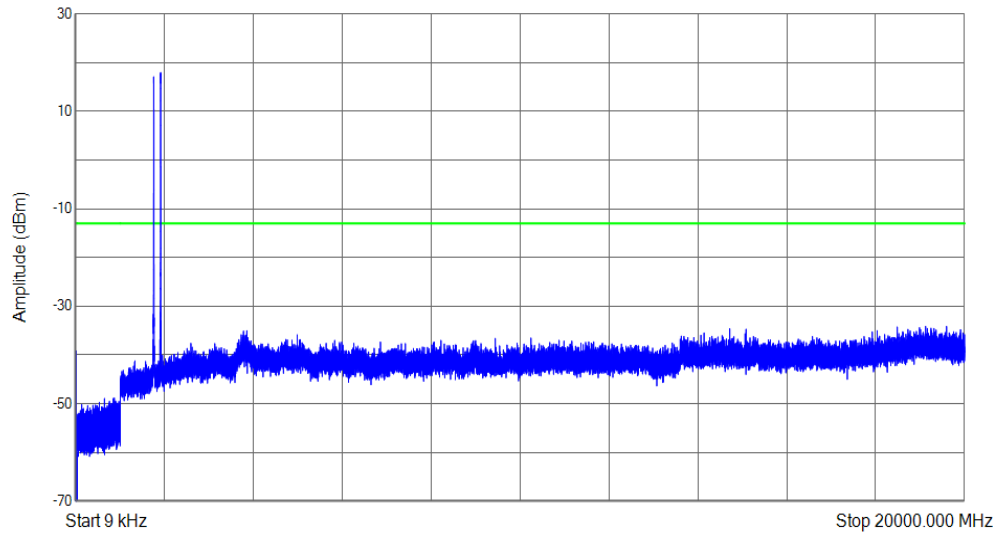
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.07	-13
2	0.15	30	10	0.16	-50.02	-13
3	30	1000	100	923.69	-48.78	-13
4	1000	20000	1000	18841.63	-33.14	-13

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	-40.54	-13
2	0.15	30	10	0.17	-50.64	-13
3	30	1000	100	835.81	-48.66	-13
4	1000	20000	1000	18899.9	-34.24	-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	-39.22	-13
2	0.15	30	10	0.15	-50.04	-13
3	30	1000	100	863.78	-48.83	-13
4	1000	20000	1000	19122.83	-34.15	-13