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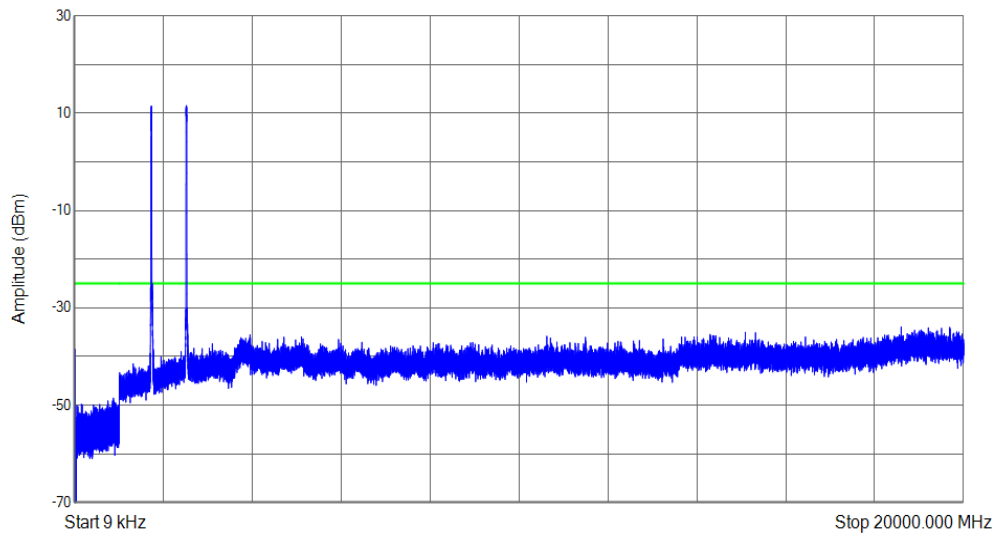
01 Conducted output power for inter-band CA

Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	20.42	110.03	2000	PASS
4A-7A	5	1975	1@24	5	2775	1@0	QPSK	20.01	100.26	2000	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	20.19	104.58	2000	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	20.24	105.80	2000	PASS
4A-7A	5	1975	1@24	5	2775	1@0	16QAM	19.87	97.11	2000	PASS
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	20.20	104.72	2000	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	21.00	125.99	2000	PASS
4A-7A	5	2375	1@24	5	3425	1@0	QPSK	20.81	120.51	2000	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	20.94	124.04	2000	PASS
4A-7A	5	2375	1@0	5	3425	1@24	16QAM	21.07	128.08	2000	PASS
4A-7A	5	2375	1@24	5	3425	1@0	16QAM	20.94	124.03	2000	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	20.91	123.29	2000	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	19.86	96.72	2000	PASS
4A-7A	20	2050	1@99	20	2850	1@0	QPSK	20.36	108.68	2000	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	20.46	111.06	2000	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	19.63	91.79	2000	PASS
4A-7A	20	2050	1@99	20	2850	1@0	16QAM	20.16	103.65	2000	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	20.45	110.89	2000	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	20.54	113.14	2000	PASS
4A-7A	20	2300	1@99	20	3350	1@0	QPSK	21.50	141.13	2000	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	20.79	119.98	2000	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	20.30	107.12	2000	PASS
4A-7A	20	2300	1@99	20	3350	1@0	16QAM	21.22	132.29	2000	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	20.79	119.87	2000	PASS

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

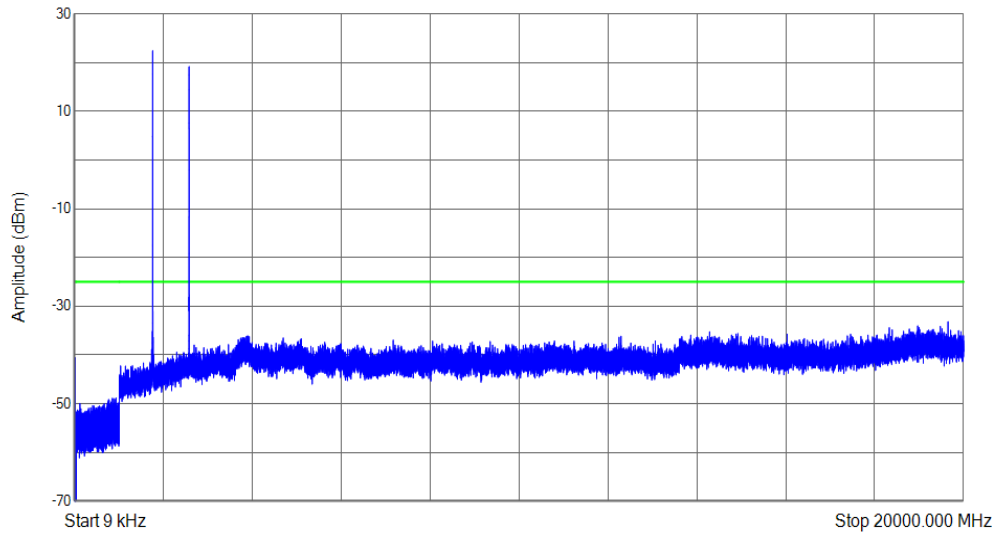
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	18804.27	-33.65	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	19316.63	-33.52	-25	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	19148.17	-33.30	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	19256.47	-34.12	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	18856.83	-33.63	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	19341.97	-33.20	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	16QAM	19650.40	-33.19	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	19664.33	-33.67	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	19174.77	-33.96	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	18925.87	-33.33	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	19059.50	-33.27	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	18596.53	-33.93	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	18558.53	-33.64	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	19143.10	-34.04	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	18763.10	-33.64	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	19088.63	-33.91	-25	PASS

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



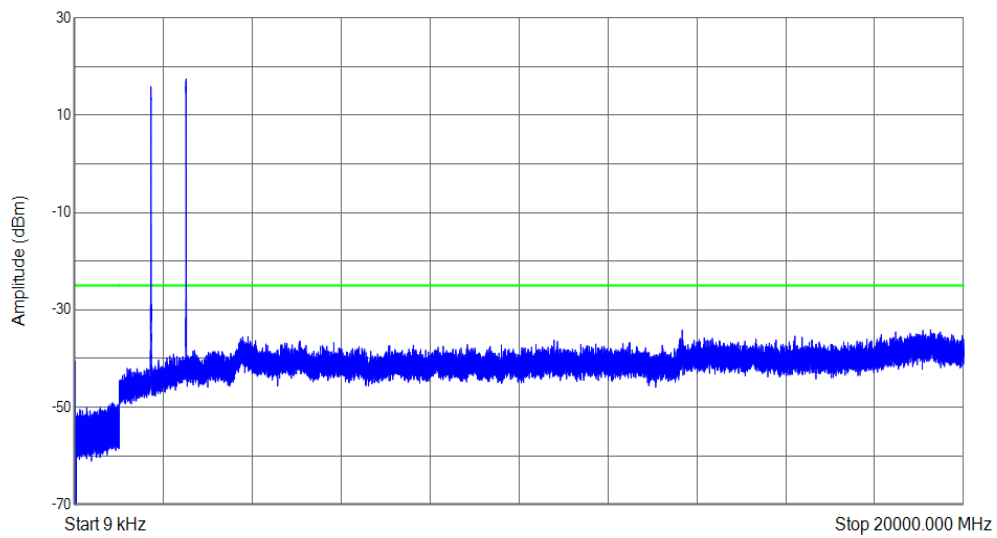
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.6	-25
2	0.15	30	10	0.18	-51.56	-25
3	30	1000	100	868.24	-48.56	-25
4	1000	20000	1000	18596.53	-33.93	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



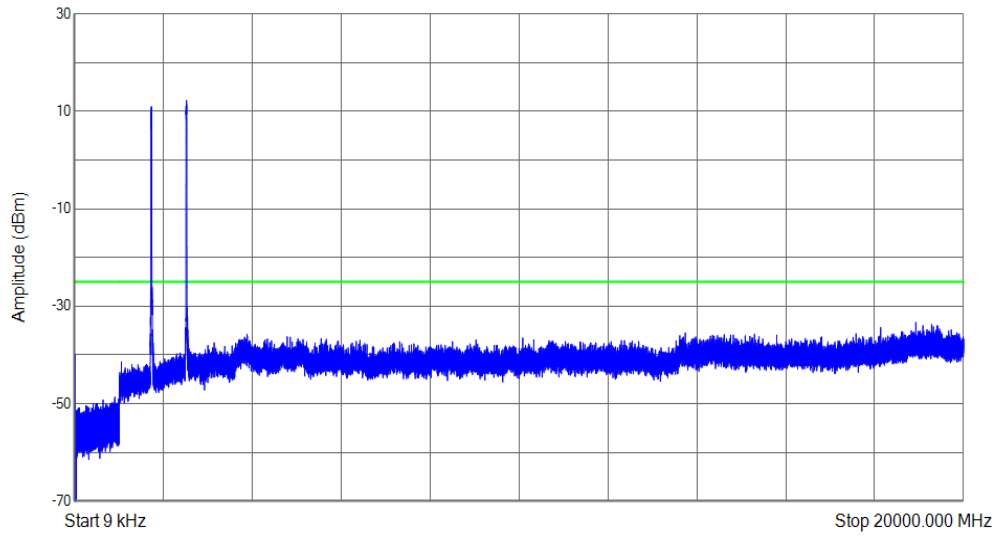
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.62	-25
2	0.15	30	10	0.18	-52.15	-25
3	30	1000	100	926.15	-48.83	-25
4	1000	20000	1000	19650.4	-33.19	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



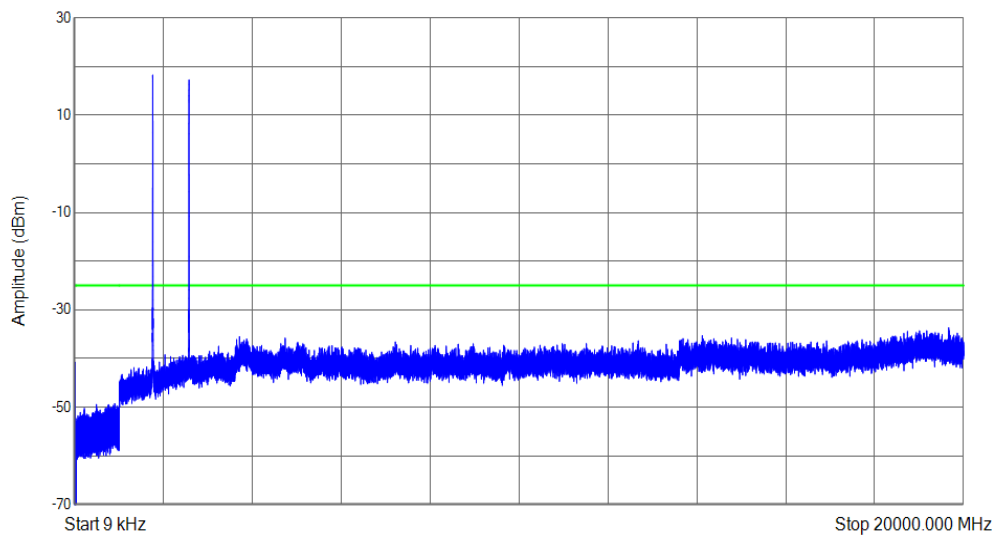
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.64	-25
2	0.15	30	10	0.19	-52.18	-25
3	30	1000	100	860.32	-49.13	-25
4	1000	20000	1000	19256.47	-34.12	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



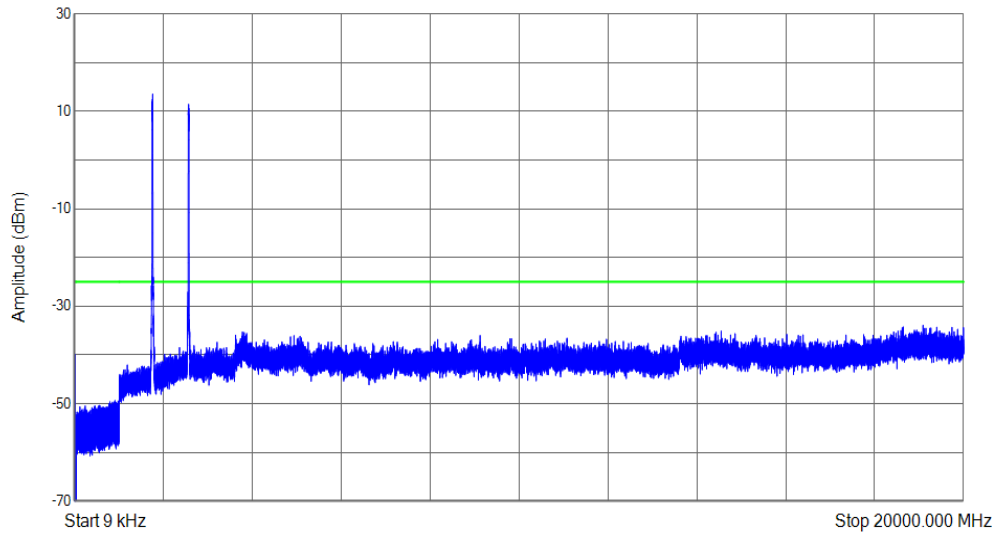
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.88	-25
2	0.15	30	10	0.19	-51.65	-25
3	30	1000	100	899.77	-48.67	-25
4	1000	20000	1000	18925.87	-33.33	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



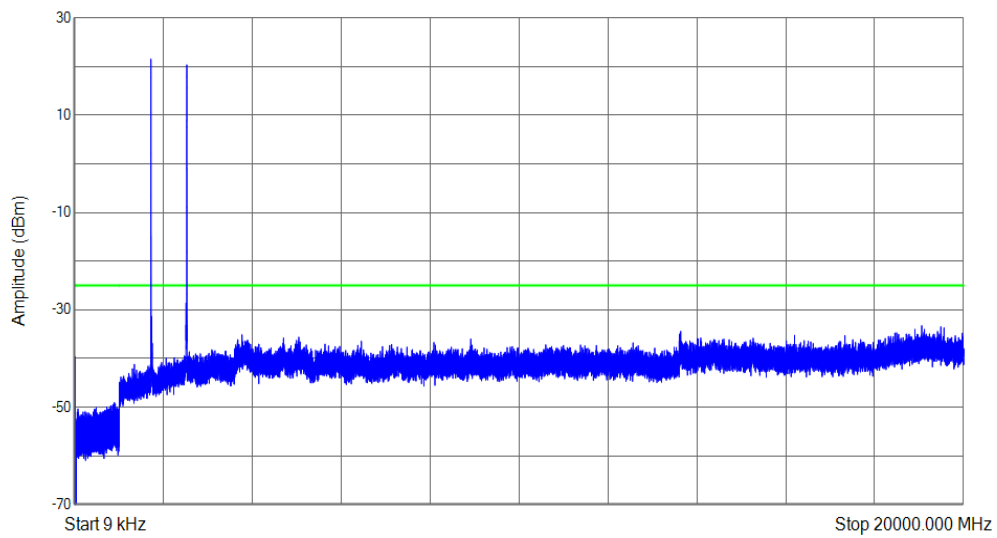
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.79	-25
2	0.15	30	10	0.17	-51.39	-25
3	30	1000	100	895.72	-49.26	-25
4	1000	20000	1000	19664.33	-33.67	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



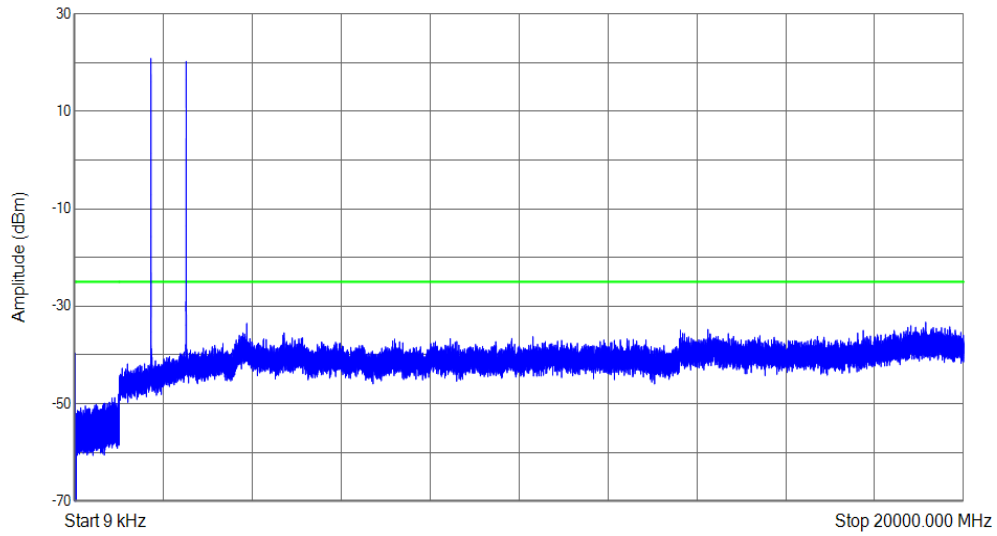
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.93	-25
2	0.15	30	10	0.2	-52.81	-25
3	30	1000	100	903.39	-49.36	-25
4	1000	20000	1000	19088.63	-33.91	-25

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



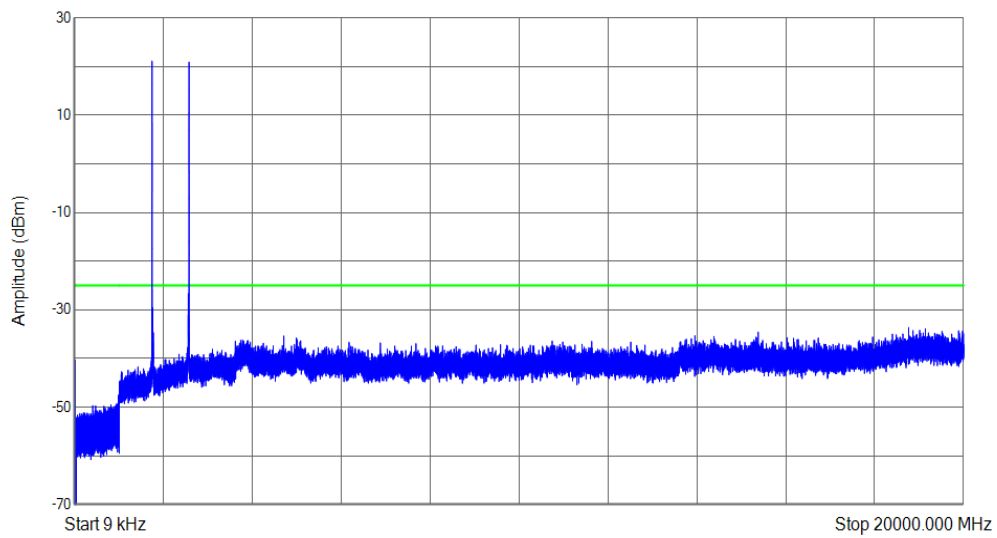
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.64	-25
2	0.15	30	10	0.15	-51.36	-25
3	30	1000	100	886.77	-49.05	-25
4	1000	20000	1000	19059.5	-33.27	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



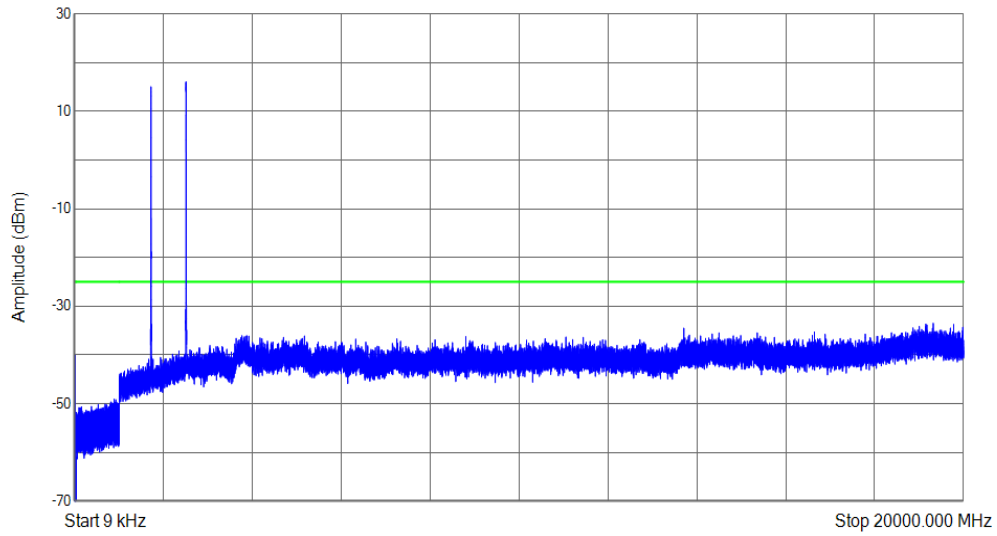
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.74	-25
2	0.15	30	10	0.16	-49.93	-25
3	30	1000	100	981.96	-48.06	-25
4	1000	20000	1000	19148.17	-33.3	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



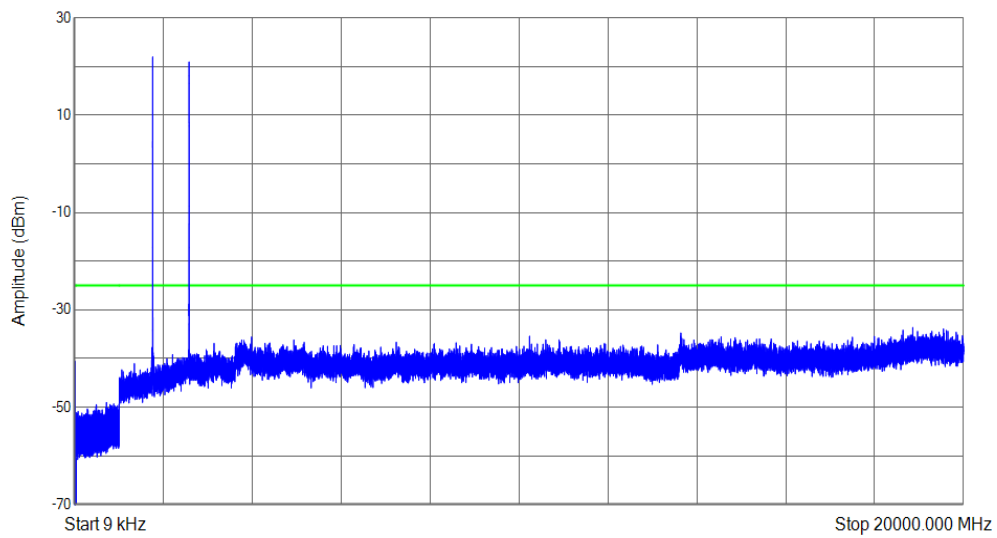
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.44	-25
2	0.15	30	10	0.15	-50.39	-25
3	30	1000	100	977.53	-47.54	-25
4	1000	20000	1000	18763.1	-33.64	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



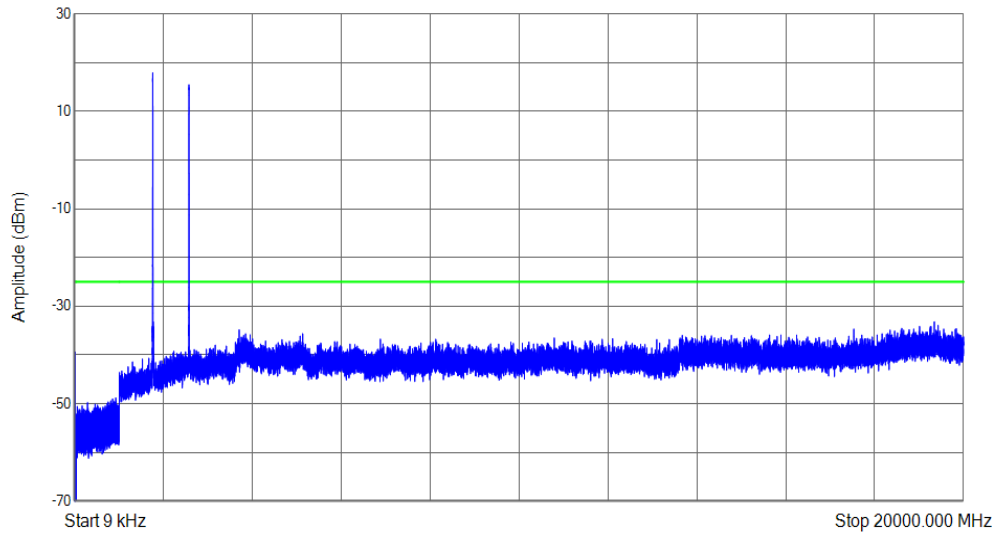
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.07	-25
2	0.15	30	10	0.2	-52.87	-25
3	30	1000	100	885.51	-49.08	-25
4	1000	20000	1000	19316.63	-33.52	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



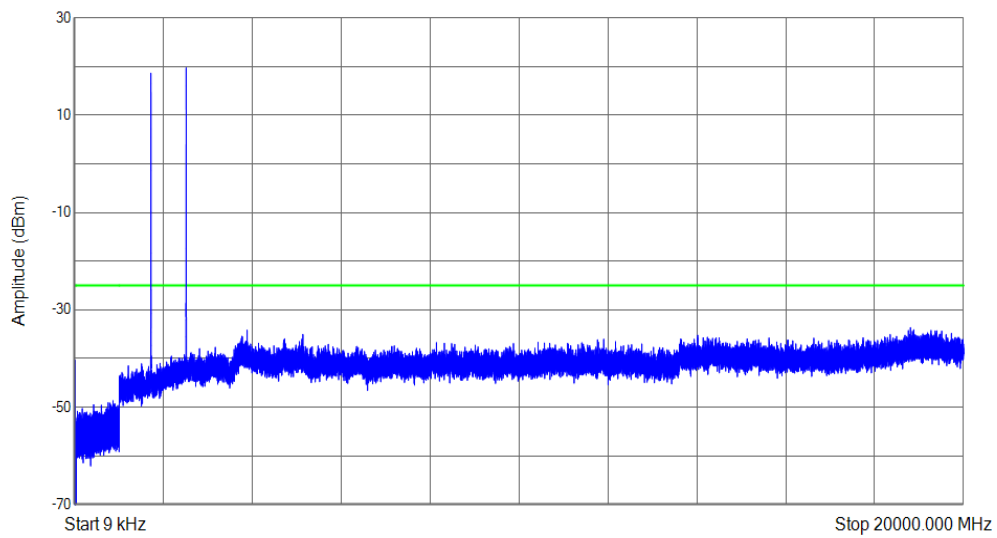
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.66	-25
2	0.15	30	10	0.16	-52.15	-25
3	30	1000	100	713.07	-49.04	-25
4	1000	20000	1000	18856.83	-33.63	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



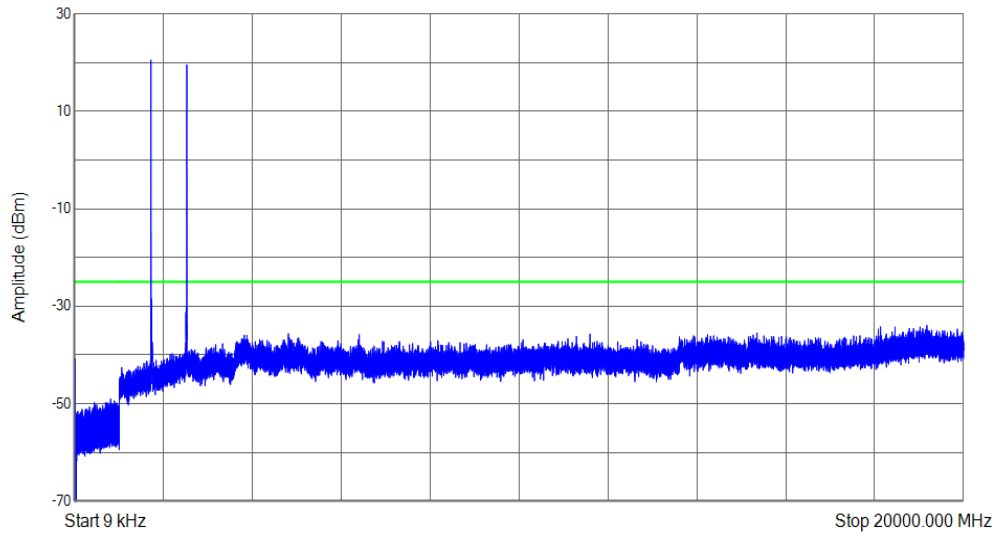
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.4	-25
2	0.15	30	10	0.17	-51.34	-25
3	30	1000	100	919.65	-48.82	-25
4	1000	20000	1000	19341.97	-33.2	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



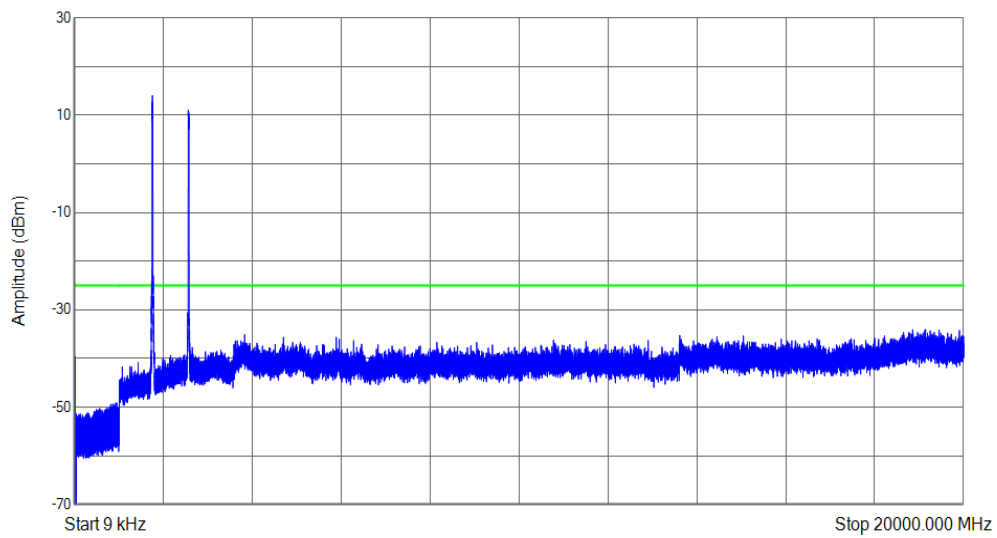
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.43	-25
2	0.15	30	10	0.16	-51.19	-25
3	30	1000	100	859.51	-48.69	-25
4	1000	20000	1000	18804.27	-33.65	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



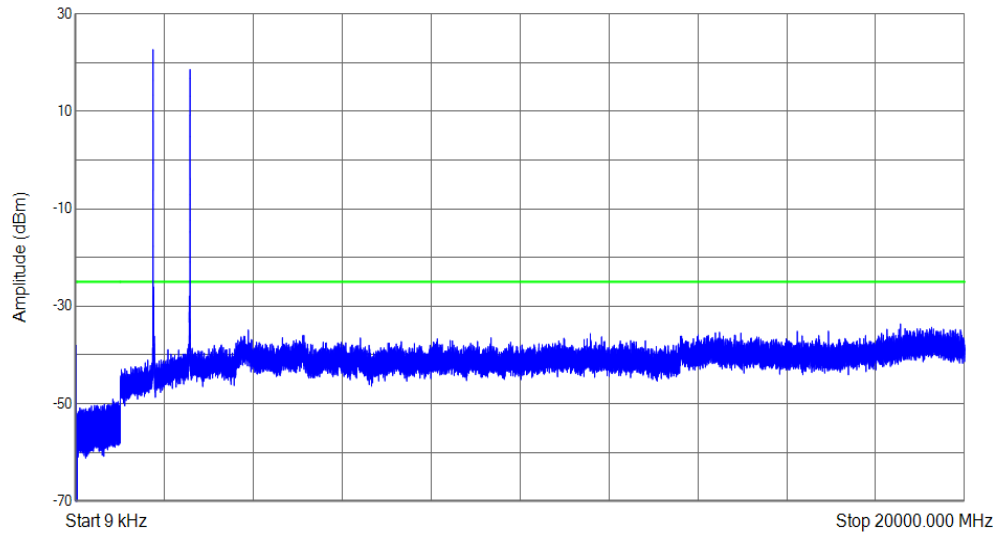
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.8	-25
2	0.15	30	10	0.15	-48.56	-25
3	30	1000	100	805.58	-49.04	-25
4	1000	20000	1000	19174.77	-33.96	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 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	-39.65	-25
2	0.15	30	10	0.15	-50.85	-25
3	30	1000	100	918.81	-49.15	-25
4	1000	20000	1000	19143.1	-34.04	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 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	-38.03	-25
2	0.15	30	10	0.16	-51.57	-25
3	30	1000	100	831.58	-49.06	-25
4	1000	20000	1000	18558.53	-33.64	-25