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01 Conducted output power for inter-band CA

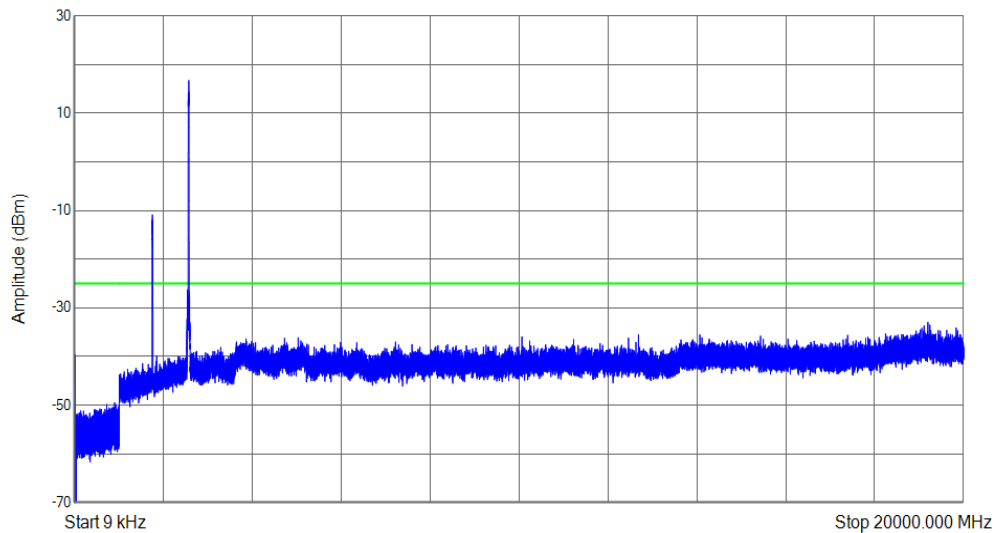
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-7 A	5	197 5	1@0	5	277 5	1@24	QPSK	20.25	0	20.25	105.9 5	2000	PASS
4A-7 A	5	197 5	1@24	5	277 5	1@0	QPSK	20.21	0	20.21	104.9 6	2000	PASS
4A-7 A	5	197 5	25@0	5	277 5	25@0	QPSK	20.22	0	20.22	105.2 1	2000	PASS
4A-7 A	5	197 5	1@0	5	277 5	1@24	16QAM	20.23	0	20.23	105.4 7	2000	PASS
4A-7 A	5	197 5	1@24	5	277 5	1@0	16QAM	20.20	0	20.20	104.7 4	2000	PASS
4A-7 A	5	197 5	25@0	5	277 5	25@0	16QAM	20.21	0	20.21	104.9 7	2000	PASS
4A-7 A	5	237 5	1@0	5	342 5	1@24	QPSK	20.16	0	20.16	103.7 3	2000	PASS
4A-7 A	5	237 5	1@24	5	342 5	1@0	QPSK	20.23	0	20.23	105.4 0	2000	PASS
4A-7 A	5	237 5	25@0	5	342 5	25@0	QPSK	20.15	0	20.15	103.4 9	2000	PASS
4A-7 A	5	237 5	1@0	5	342 5	1@24	16QAM	19.91	0	19.91	97.94	2000	PASS
4A-7 A	5	237 5	1@24	5	342 5	1@0	16QAM	19.96	0	19.96	99.06	2000	PASS
4A-7 A	5	237 5	25@0	5	342 5	25@0	16QAM	20.22	0	20.22	105.1 6	2000	PASS
4A-7 A	20	205 0	1@0	20	285 0	1@99	QPSK	20.29	0	20.29	106.9 3	2000	PASS
4A-7 A	20	205 0	1@99	20	285 0	1@0	QPSK	20.26	0	20.26	106.1 8	2000	PASS
4A-7 A	20	205 0	100@ 0	20	285 0	100@ 0	QPSK	20.30	0	20.30	107.1 7	2000	PASS
4A-7 A	20	205 0	1@0	20	285 0	1@99	16QAM	20.18	0	20.18	104.2 3	2000	PASS
4A-7 A	20	205 0	1@99	20	285 0	1@0	16QAM	20.18	0	20.18	104.2 2	2000	PASS
4A-7 A	20	205 0	100@ 0	20	285 0	100@ 0	16QAM	20.34	0	20.34	108.1 6	2000	PASS
4A-7	20	230	1@0	20	335	1@99	QPSK	20.17	0	20.17	104.0	2000	PASS

A		0			0						1		
4A-7	20	230	1@99	20	335	1@0	QPSK	20.41	0	20.41	109.8	2000	PASS
A		0			0						6		
4A-7	20	230	100@	20	335	100@	QPSK	20.25	0	20.25	105.9	2000	PASS
A		0	0		0	0					1		
4A-7	20	230	1@0	20	335	1@99	16QAM	19.96	0	19.96	99.12	2000	PASS
A		0			0								
4A-7	20	230	1@99	20	335	1@0	16QAM	20.17	0	20.17	103.9	2000	PASS
A		0			0						6		
4A-7	20	230	100@	20	335	100@	16QAM	20.24	0	20.24	105.6	2000	PASS
A		0	0		0	0					7		

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

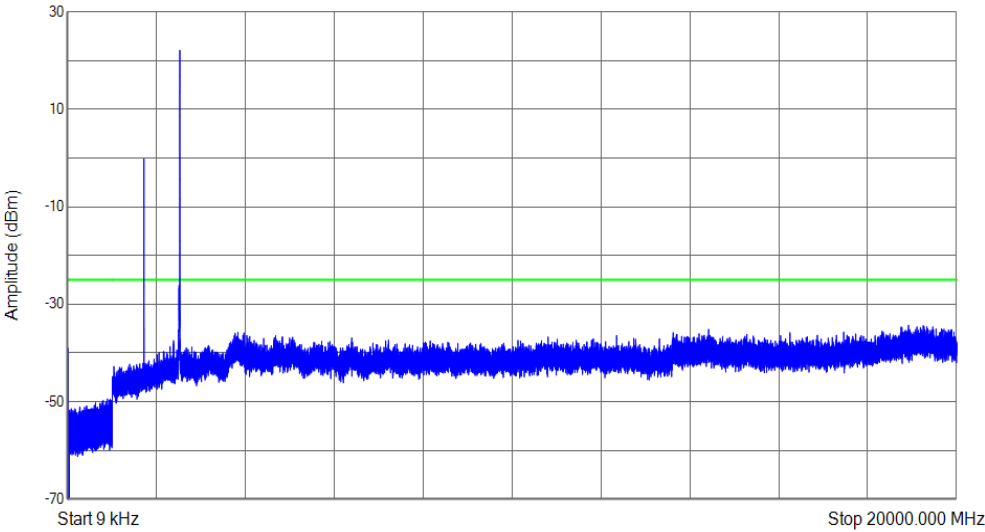
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	19727.67	-33.90	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	19328.67	-33.36	-25	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	19355.90	-33.77	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	19079.77	-34.28	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	18977.17	-33.24	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	19362.87	-33.74	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	16QAM	19416.70	-34.15	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	19272.30	-34.14	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	19592.77	-34.17	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	19471.17	-33.67	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	18917.63	-34.33	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	18666.20	-34.01	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	19431.27	-33.69	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	19107.63	-33.47	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	18991.73	-33.59	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	19197.57	-33.00	-25	PASS

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



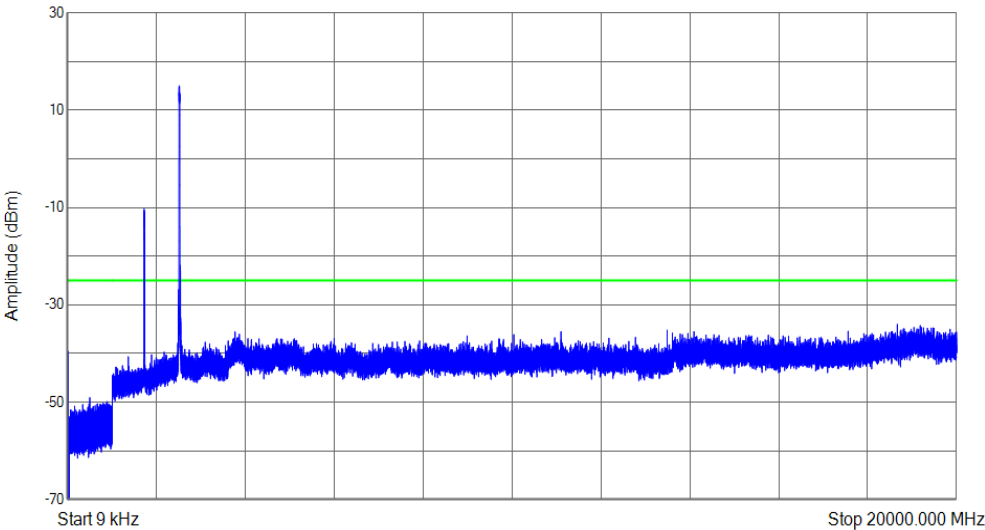
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.74	-25
2	0.15	30	10	0.18	-51.87	-25
3	30	1000	100	895.5	-49.5	-25
4	1000	20000	1000	19197.57	-33	-25

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



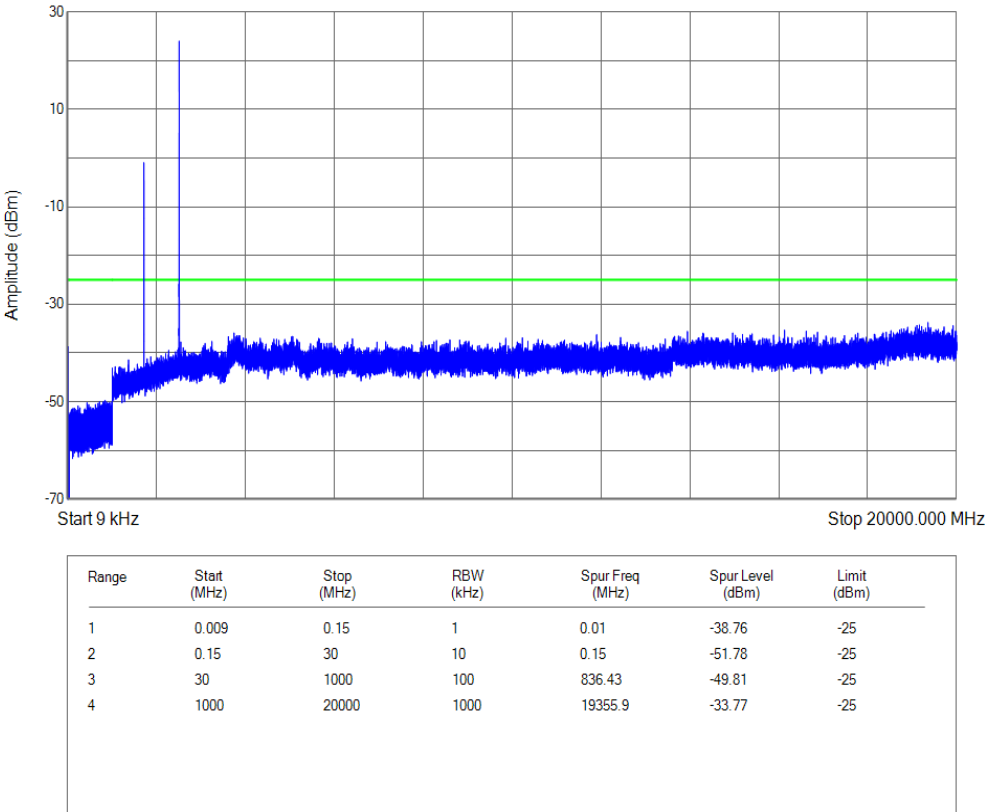
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.1	-25
2	0.15	30	10	0.16	-50.92	-25
3	30	1000	100	891.13	-49.45	-25
4	1000	20000	1000	18917.63	-34.33	-25

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

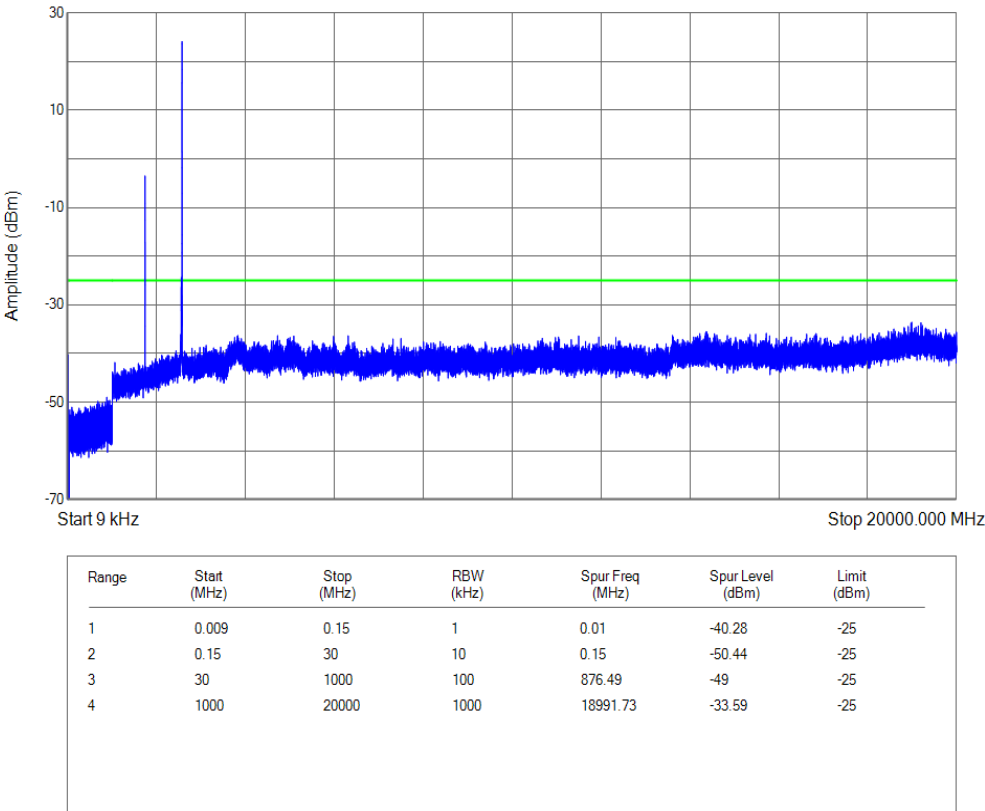


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.58	-25
2	0.15	30	10	0.15	-50.12	-25
3	30	1000	100	492.33	-49.08	-25
4	1000	20000	1000	18666.2	-34.01	-25

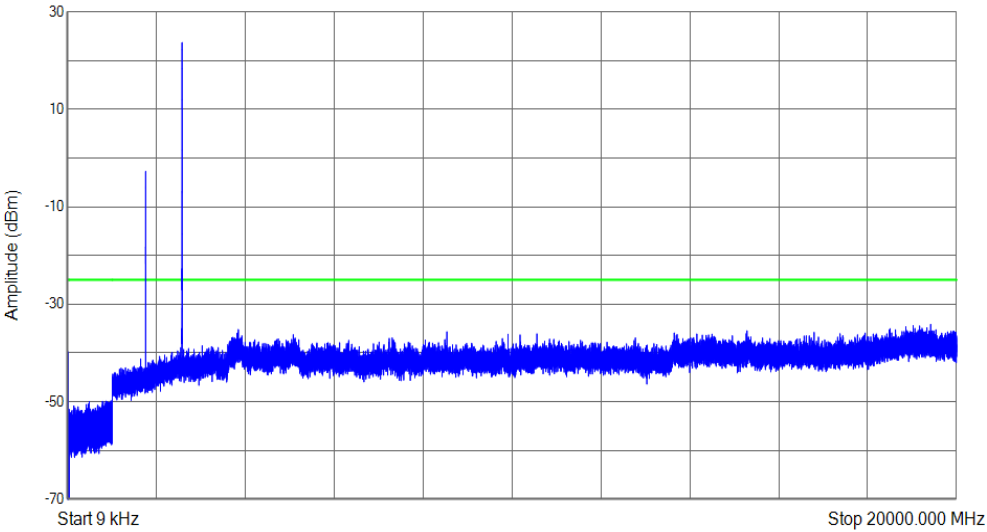
4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



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

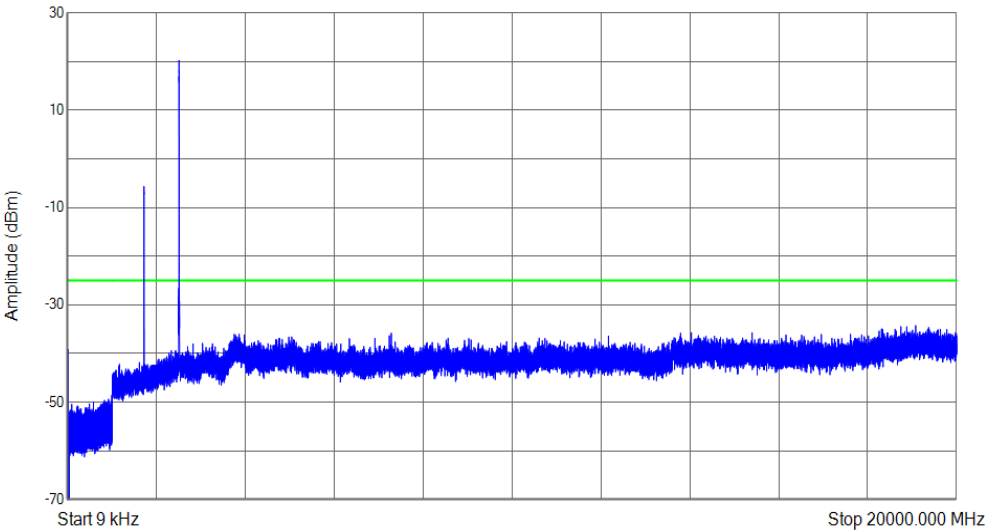


4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



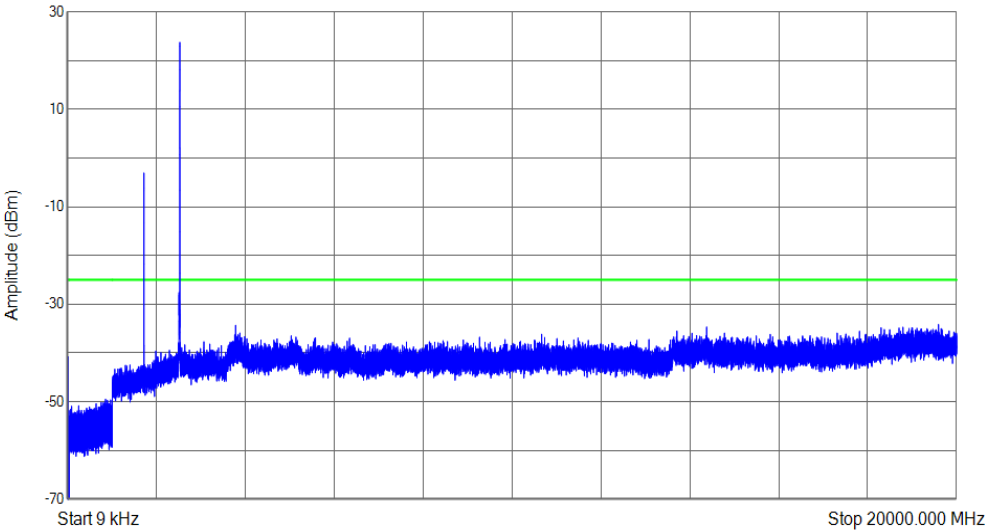
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.81	-25
2	0.15	30	10	0.17	-51.2	-25
3	30	1000	100	969.51	-49.82	-25
4	1000	20000	1000	19416.7	-34.15	-25

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



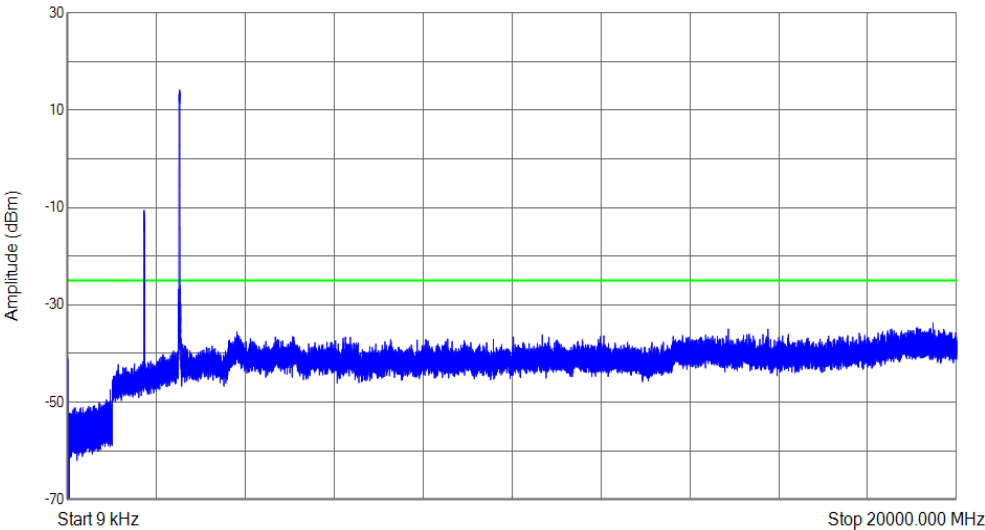
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.18	-25
2	0.15	30	10	0.16	-49.34	-25
3	30	1000	100	989.75	-48.57	-25
4	1000	20000	1000	19079.77	-34.28	-25

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



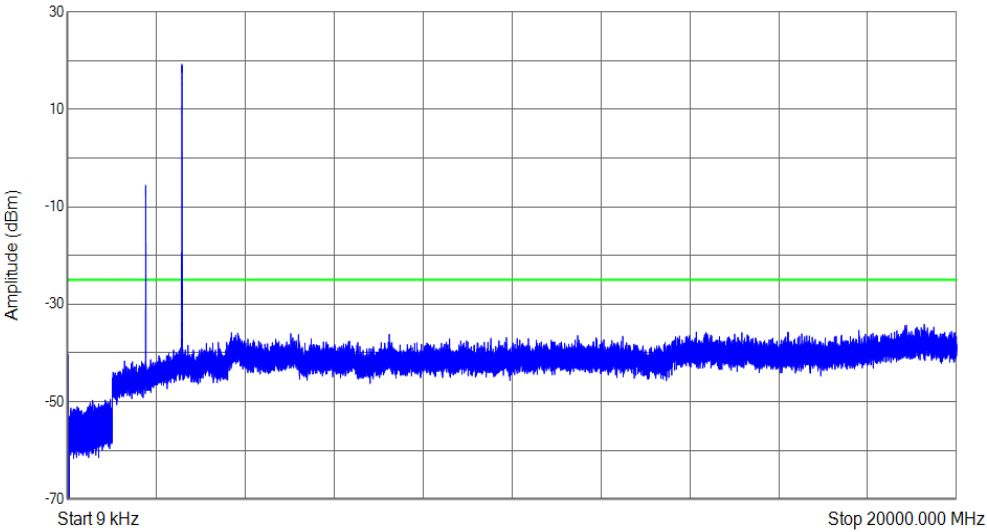
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.85	-25
2	0.15	30	10	0.17	-51.97	-25
3	30	1000	100	848.55	-49.51	-25
4	1000	20000	1000	19592.77	-34.17	-25

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



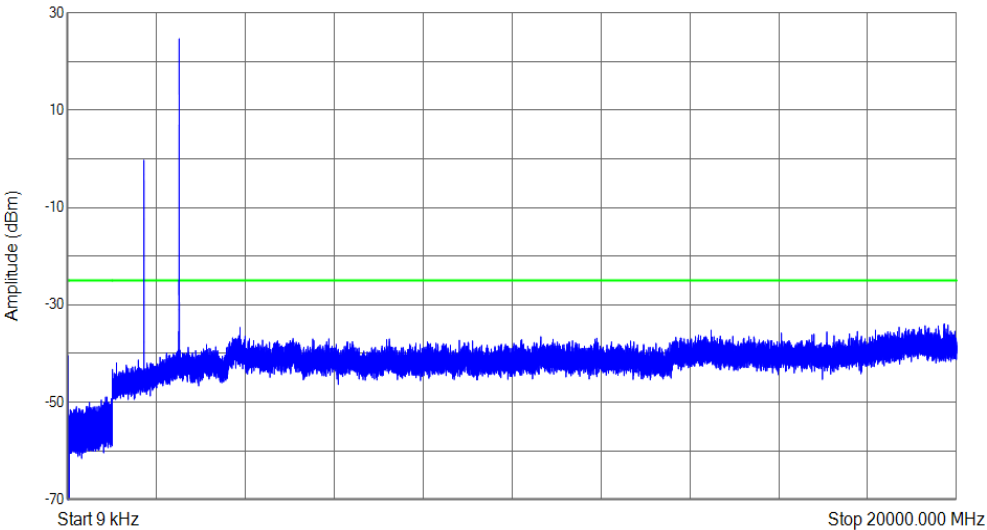
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.15	-25
2	0.15	30	10	0.15	-50.76	-25
3	30	1000	100	951.82	-47.42	-25
4	1000	20000	1000	19471.17	-33.67	-25

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



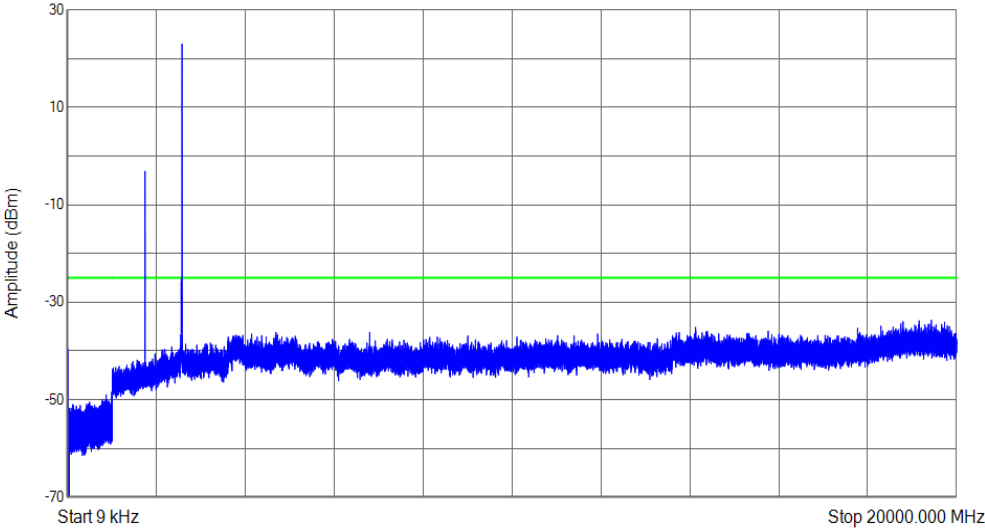
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.4	-25
2	0.15	30	10	0.15	-51.13	-25
3	30	1000	100	954.99	-49.54	-25
4	1000	20000	1000	19272.3	-34.14	-25

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



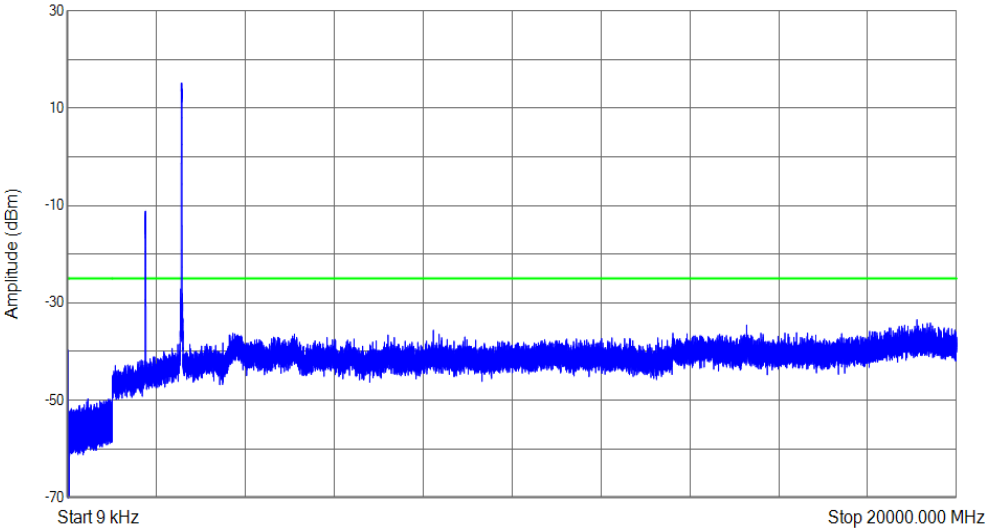
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.49	-25
2	0.15	30	10	0.17	-52.48	-25
3	30	1000	100	850.2	-48.95	-25
4	1000	20000	1000	19727.67	-33.9	-25

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



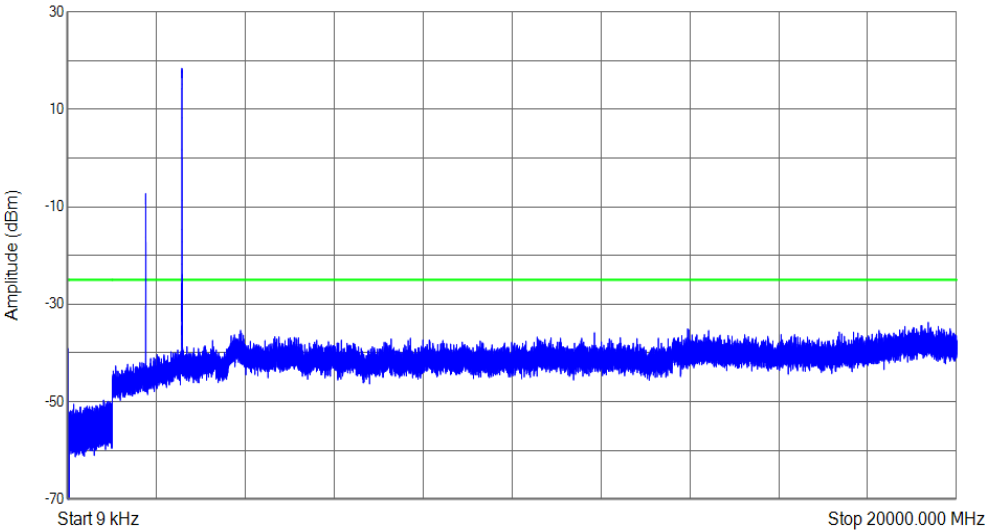
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.72	-25
2	0.15	30	10	0.17	-51.16	-25
3	30	1000	100	984.51	-48.48	-25
4	1000	20000	1000	19431.27	-33.69	-25

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



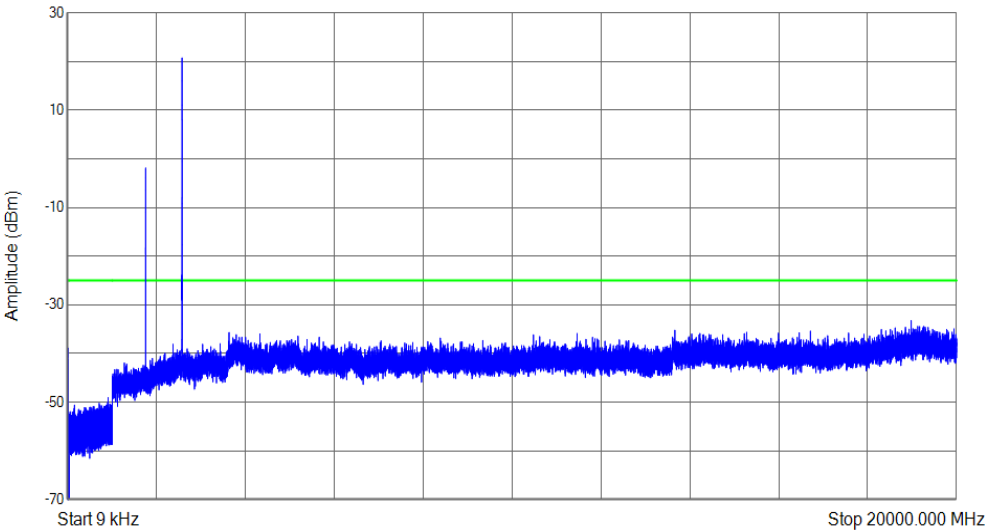
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.79	-25
2	0.15	30	10	0.15	-52.27	-25
3	30	1000	100	452.24	-49.72	-25
4	1000	20000	1000	19107.63	-33.47	-25

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



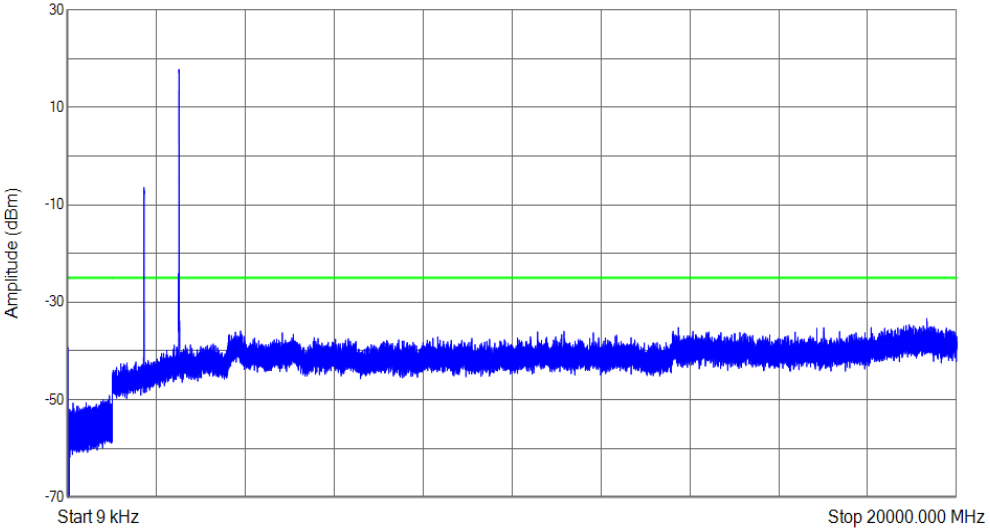
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.13	-25
2	0.15	30	10	0.17	-51.45	-25
3	30	1000	100	804	-49.69	-25
4	1000	20000	1000	19362.87	-33.74	-25

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	0.01	-38.91	-25
2	0.15	30	10	0.16	-51.54	-25
3	30	1000	100	906.1	-49.08	-25
4	1000	20000	1000	18977.17	-33.24	-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	-39.33	-25
2	0.15	30	10	0.15	-50.79	-25
3	30	1000	100	935.72	-49.17	-25
4	1000	20000	1000	19328.67	-33.36	-25