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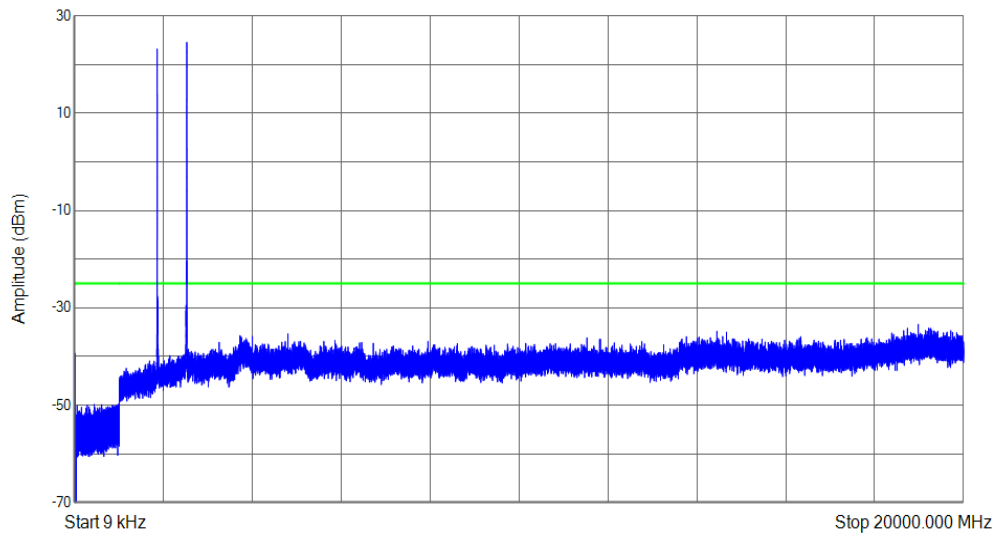
01 Conducted output power for inter-band CA

Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	23.73	235.82	2000	PASS
2A-7A	5	625	1@24	5	2775	1@0	QPSK	23.51	224.62	2000	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	23.68	233.15	2000	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	23.93	247.03	2000	PASS
2A-7A	5	625	1@24	5	2775	1@0	16QAM	23.74	236.81	2000	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	23.63	230.58	2000	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	22.45	175.92	2000	PASS
2A-7A	5	1175	1@24	5	3425	1@0	QPSK	22.47	176.46	2000	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	22.40	173.76	2000	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	22.30	169.74	2000	PASS
2A-7A	5	1175	1@24	5	3425	1@0	16QAM	22.25	167.97	2000	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	22.37	172.75	2000	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	24.17	261.06	2000	PASS
2A-7A	20	700	1@99	20	2850	1@0	QPSK	23.32	214.95	2000	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	23.76	237.86	2000	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	23.89	244.66	2000	PASS
2A-7A	20	700	1@99	20	2850	1@0	16QAM	23.04	201.18	2000	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	23.75	236.98	2000	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	22.98	198.76	2000	PASS
2A-7A	20	1100	1@99	20	3350	1@0	QPSK	22.91	195.28	2000	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	22.90	194.91	2000	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	22.86	193.36	2000	PASS
2A-7A	20	1100	1@99	20	3350	1@0	16QAM	22.73	187.40	2000	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	22.87	193.68	2000	PASS

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

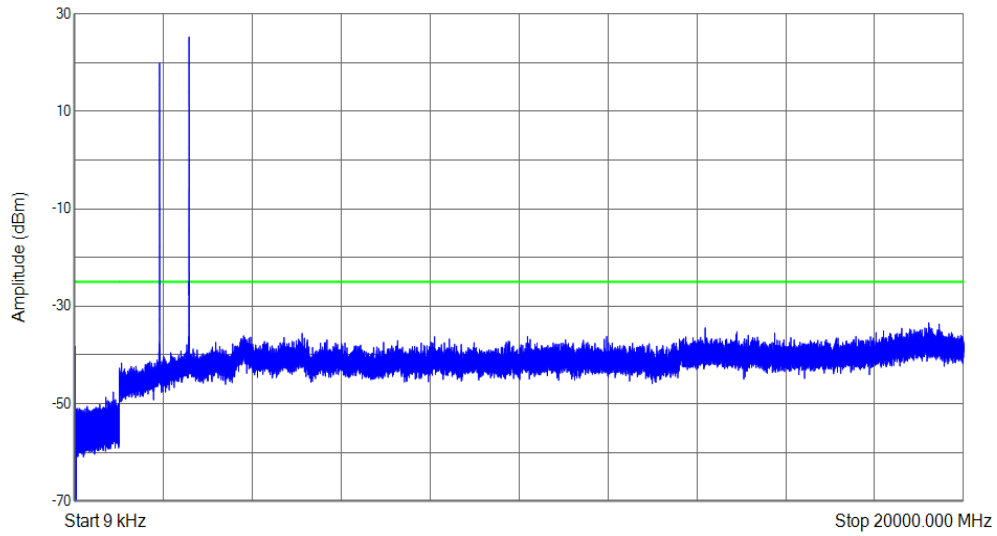
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	19090.53	-33.67	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	18611.10	-33.93	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	19349.57	-33.67	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	19067.73	-34.21	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	19257.73	-34.18	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	19089.27	-33.80	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	19218.47	-33.41	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	19411.00	-33.79	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	19072.80	-33.41	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	18638.33	-33.60	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	18977.80	-33.39	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	19154.50	-33.90	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	19433.17	-33.84	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	18973.37	-33.36	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	19136.13	-33.37	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	18785.90	-33.53	-25	PASS

2A-7A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



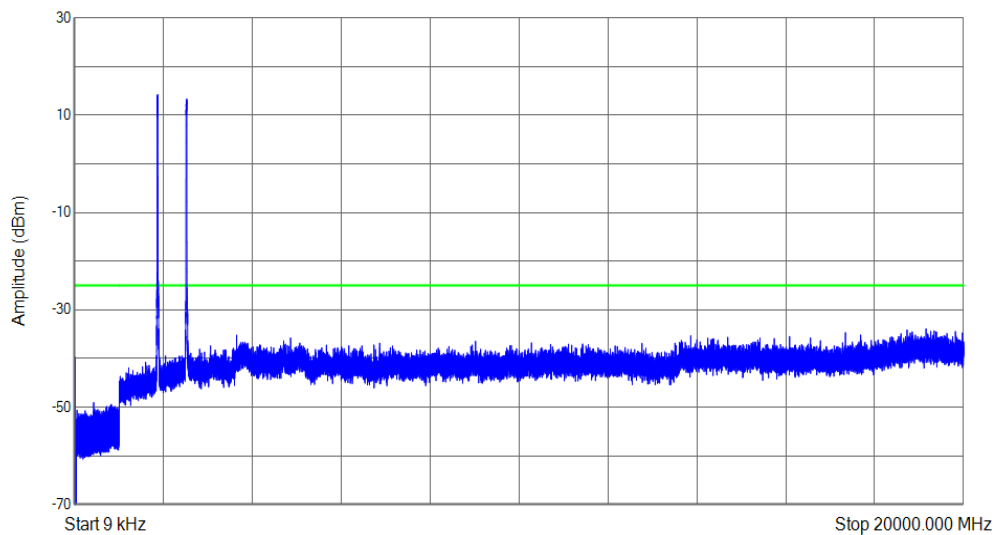
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.37	-25
2	0.15	30	10	0.17	-51.24	-25
3	30	1000	100	980.34	-49.82	-25
4	1000	20000	1000	18977.8	-33.39	-25

2A-7A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



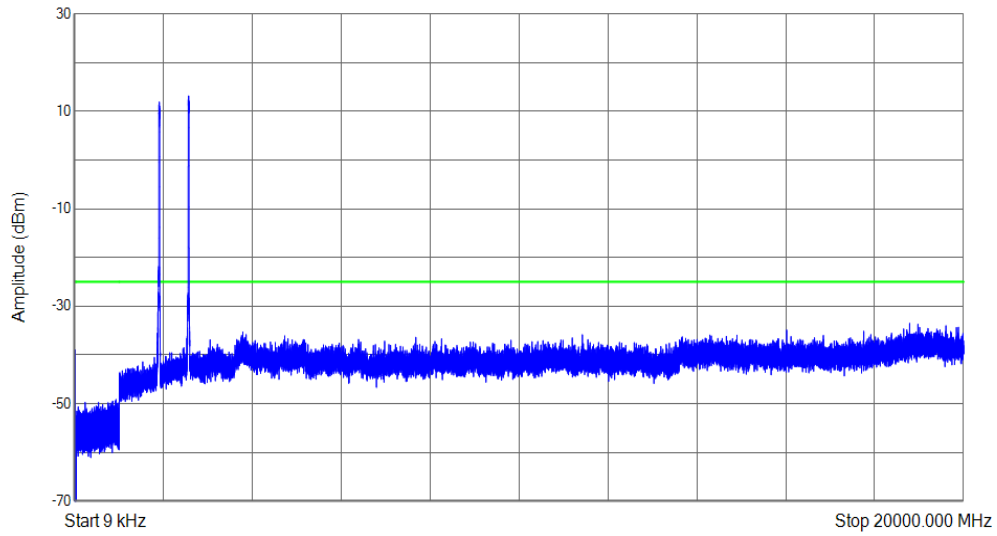
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.26	-25
2	0.15	30	10	0.15	-50.35	-25
3	30	1000	100	863.78	-47.62	-25
4	1000	20000	1000	19218.47	-33.41	-25

2A-7A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



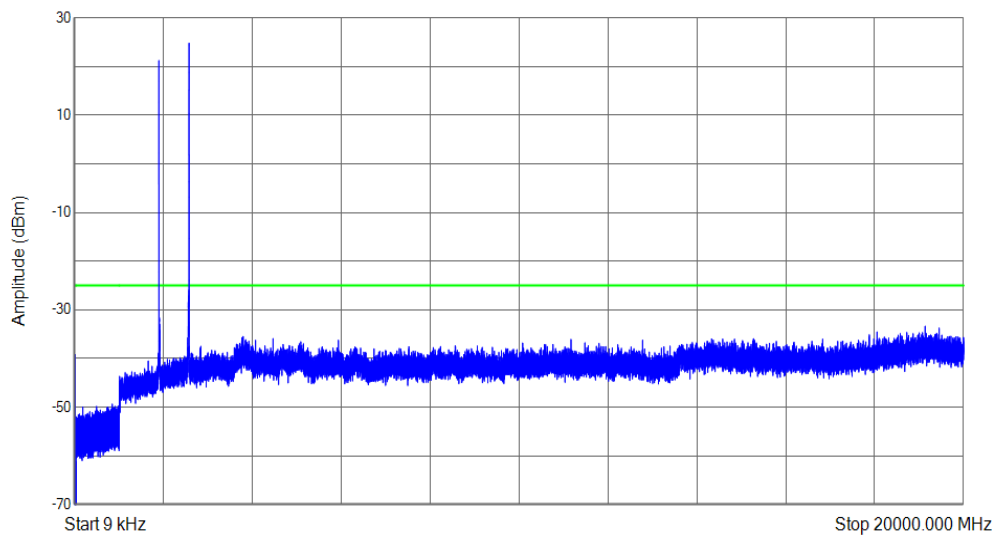
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.79	-25
2	0.15	30	10	0.2	-50.49	-25
3	30	1000	100	423.37	-49.05	-25
4	1000	20000	1000	19154.5	-33.9	-25

2A-7A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



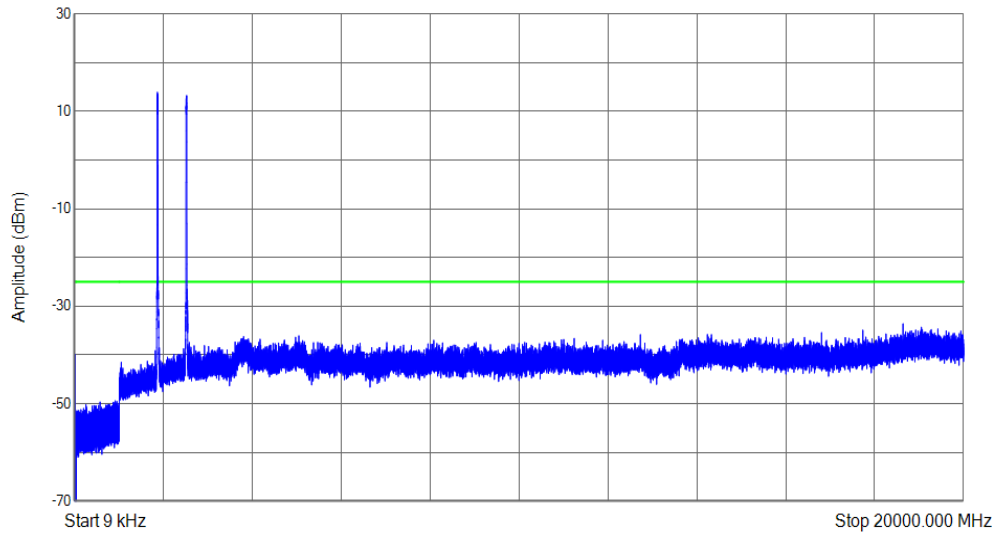
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.04	-25
2	0.15	30	10	0.16	-49.82	-25
3	30	1000	100	927.44	-49.17	-25
4	1000	20000	1000	18785.9	-33.53	-25

2A-7A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



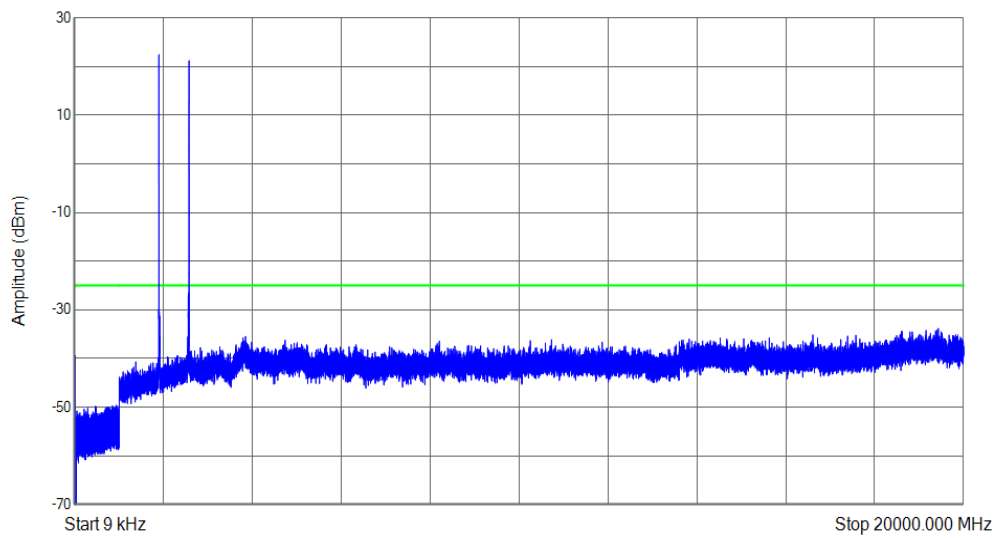
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.27	-25
2	0.15	30	10	0.15	-51.86	-25
3	30	1000	100	842.18	-49.38	-25
4	1000	20000	1000	19136.13	-33.37	-25

2A-7A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



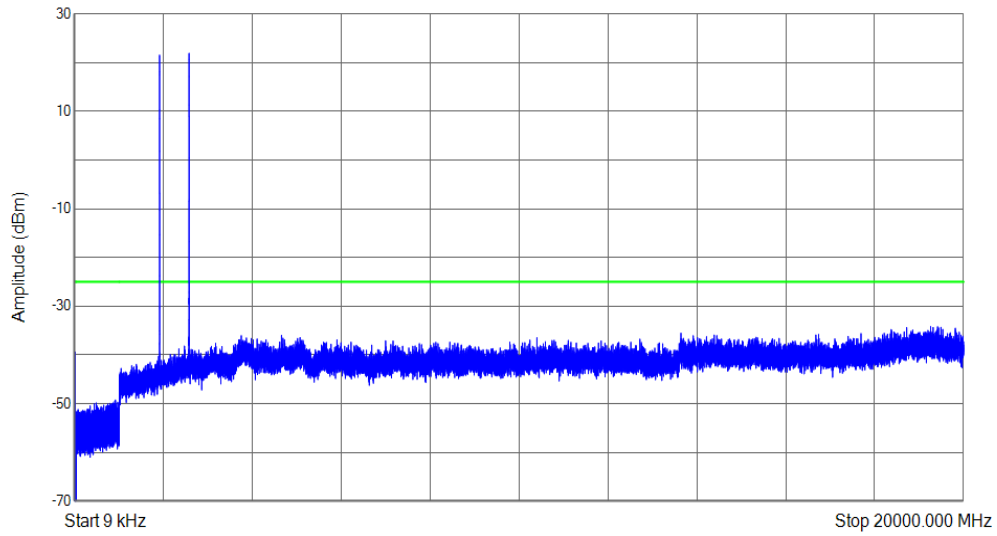
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.86	-25
2	0.15	30	10	0.15	-51.36	-25
3	30	1000	100	909.31	-49.41	-25
4	1000	20000	1000	18638.33	-33.6	-25

2A-7A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



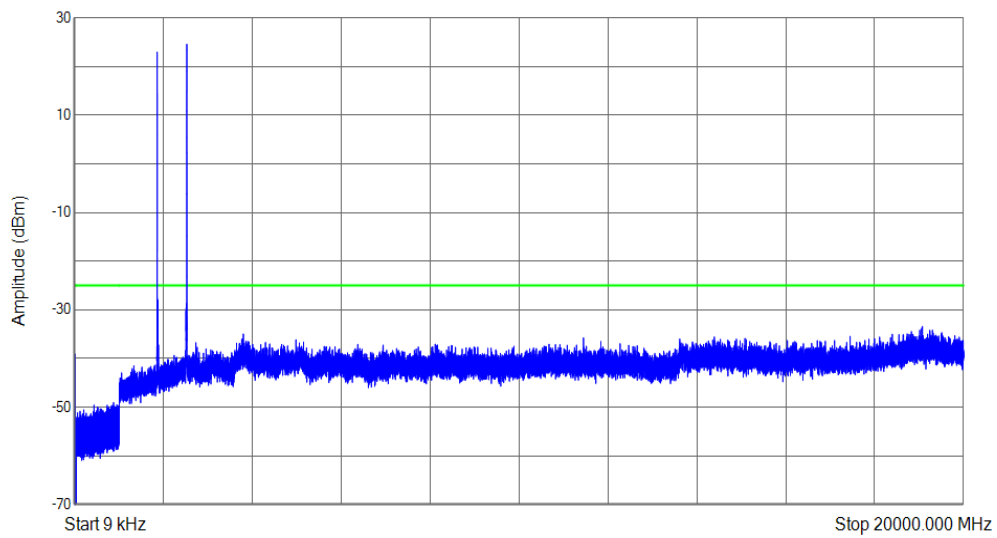
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.47	-25
2	0.15	30	10	0.15	-49.95	-25
3	30	1000	100	929.03	-49.61	-25
4	1000	20000	1000	19433.17	-33.84	-25

2A-7A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



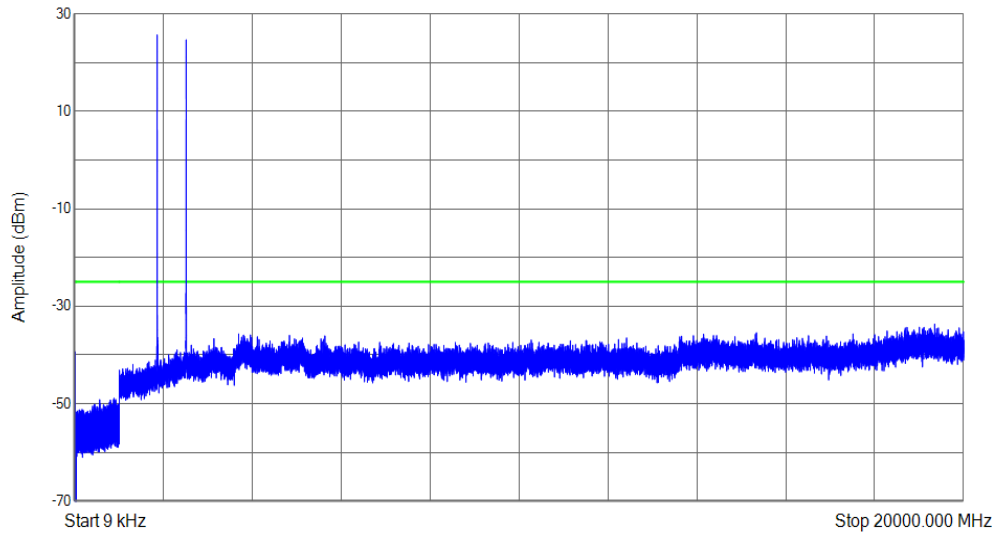
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.47	-25
2	0.15	30	10	0.15	-51.79	-25
3	30	1000	100	912.54	-49.25	-25
4	1000	20000	1000	19257.73	-34.18	-25

2A-7A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



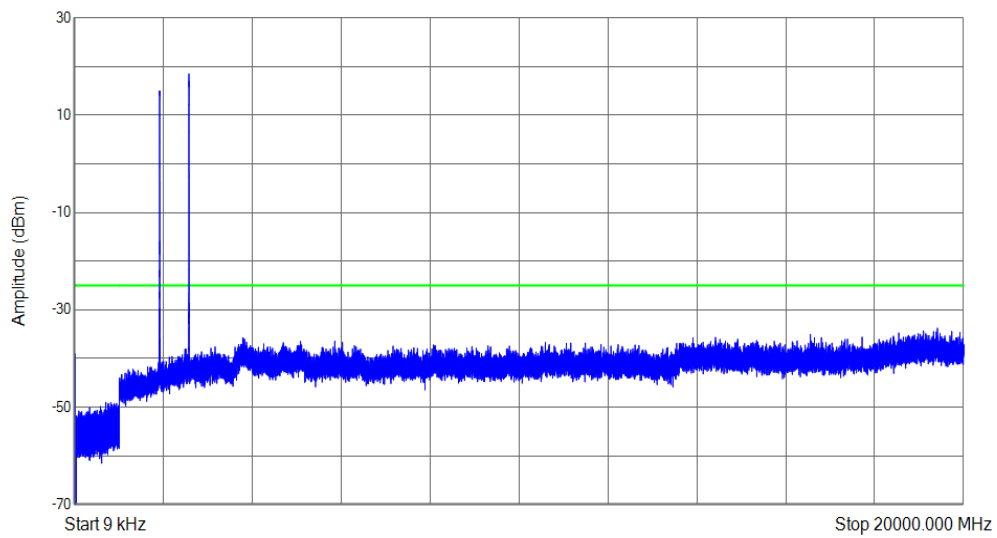
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.12	-25
2	0.15	30	10	0.17	-49.88	-25
3	30	1000	100	870.47	-49.06	-25
4	1000	20000	1000	19072.8	-33.41	-25

2A-7A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



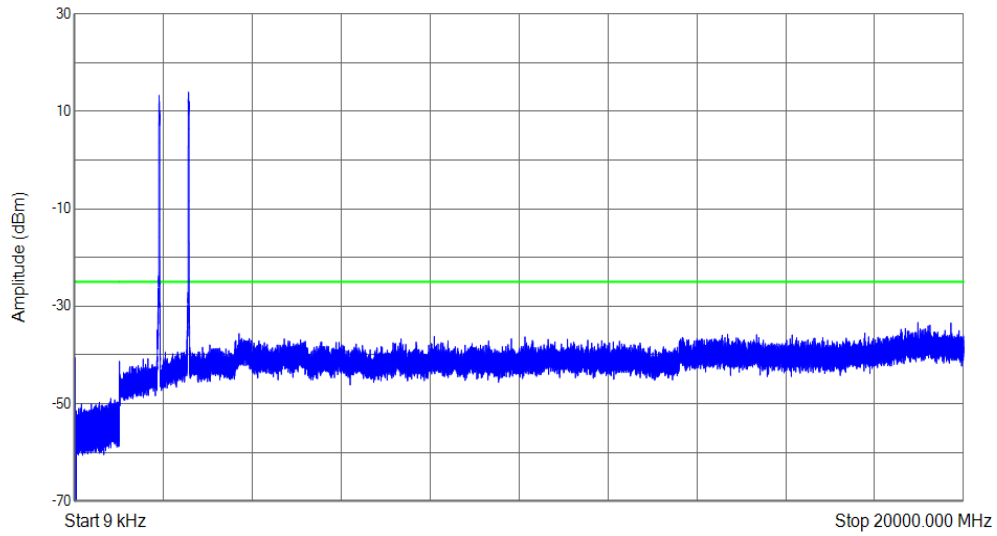
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.37	-25
2	0.15	30	10	0.16	-51.08	-25
3	30	1000	100	880.82	-48.93	-25
4	1000	20000	1000	19349.57	-33.67	-25

2A-7A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



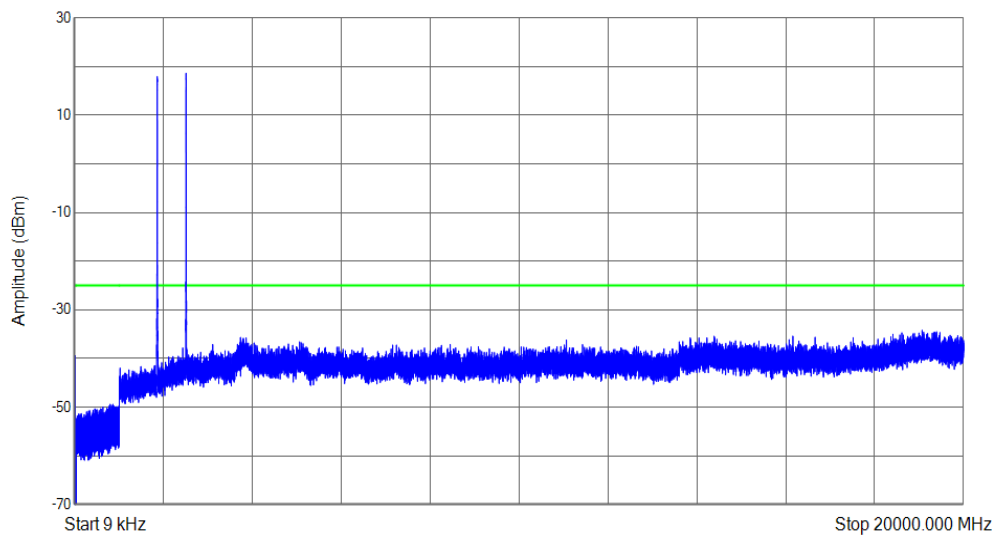
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.11	-25
2	0.15	30	10	0.17	-50.24	-25
3	30	1000	100	697.2	-49	-25
4	1000	20000	1000	19411	-33.79	-25

2A-7A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



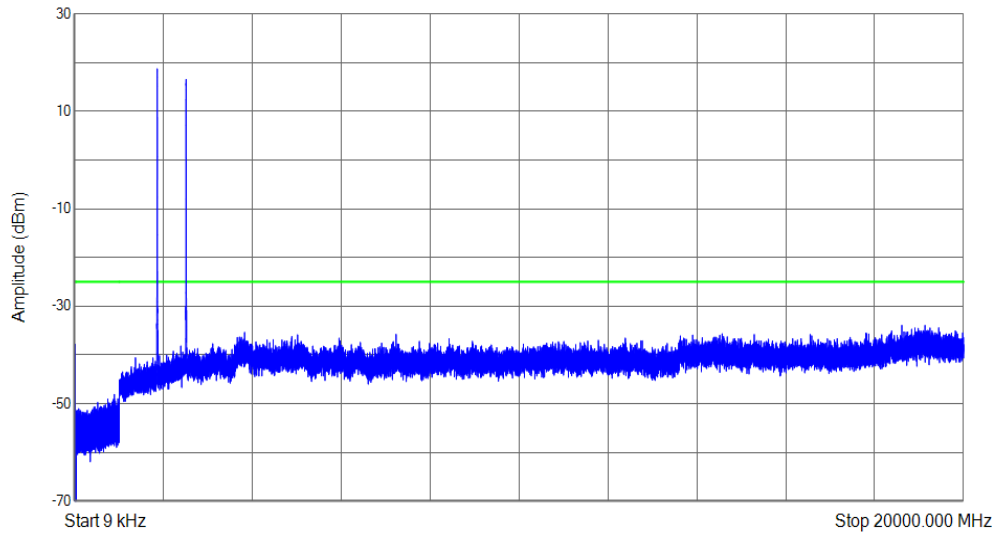
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.68	-25
2	0.15	30	10	0.18	-50.42	-25
3	30	1000	100	808	-48.94	-25
4	1000	20000	1000	18973.37	-33.36	-25

2A-7A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



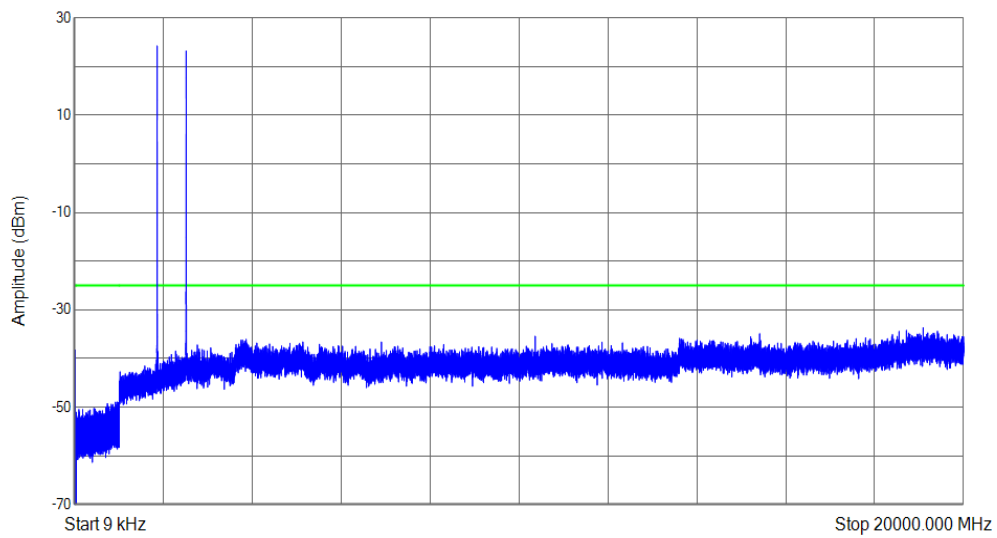
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.48	-25
2	0.15	30	10	0.15	-50.79	-25
3	30	1000	100	794.62	-49.42	-25
4	1000	20000	1000	19067.73	-34.21	-25

2A-7A QPSK PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



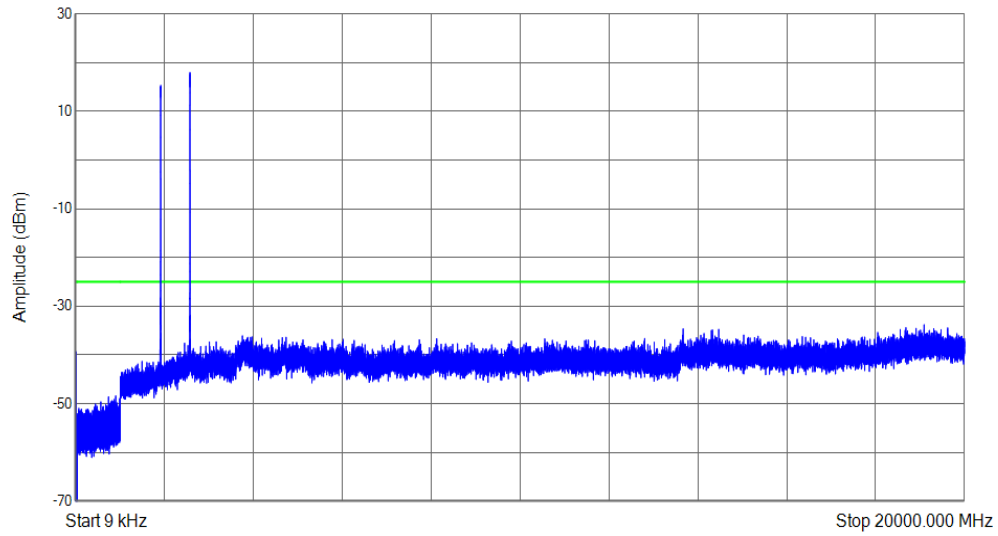
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.9	-25
2	0.15	30	10	0.17	-50.6	-25
3	30	1000	100	889.36	-48.1	-25
4	1000	20000	1000	18611.1	-33.93	-25

2A-7A QPSK PCC BW=5MHz Ch=625 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	-38.31	-25
2	0.15	30	10	0.17	-51.2	-25
3	30	1000	100	948.36	-48.94	-25
4	1000	20000	1000	19090.53	-33.67	-25

2A-7A QPSK PCC BW=5MHz Ch=1175 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	-39.36	-25
2	0.15	30	10	0.15	-52.12	-25
3	30	1000	100	897.02	-48.41	-25
4	1000	20000	1000	19089.27	-33.8	-25