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01 Conducted output power for inter-band CA

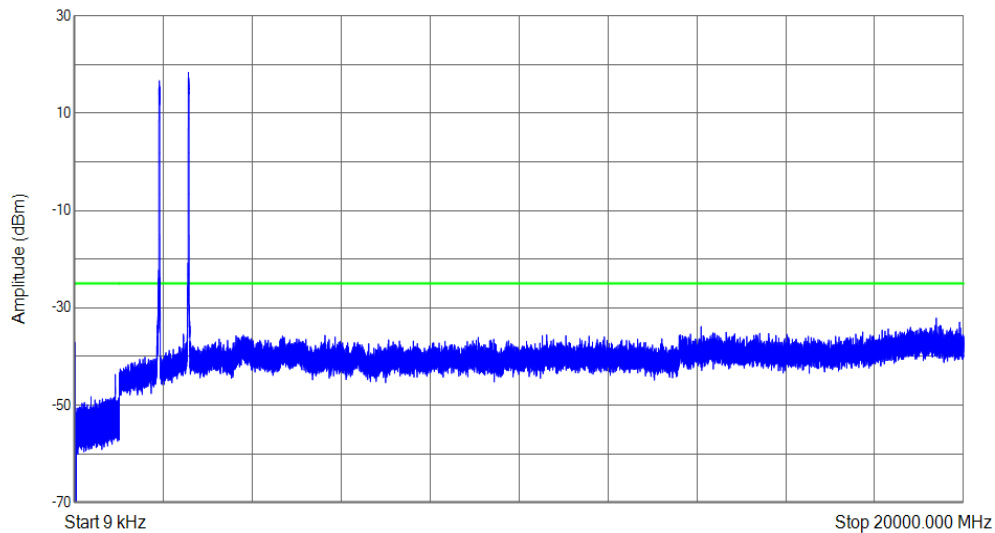
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-7 A	5	625	1@0	5	277 5	1@24	QPSK	20.38	0	20.38	109.1 4	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	QPSK	20.33	0	20.33	107.9 1	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	QPSK	20.45	0	20.45	110.90	2000	PASS
2A-7 A	5	625	1@0	5	277 5	1@24	16QAM	20.73	0	20.73	118.22	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	16QAM	20.68	0	20.68	116.88	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	16QAM	20.42	0	20.42	110.14	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	QPSK	24.21	0	24.21	263.4 5	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	QPSK	24.29	0	24.29	268.8 3	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	QPSK	24.22	0	24.22	264.4 1	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	16QAM	23.98	0	23.98	249.8 8	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	16QAM	24.05	0	24.05	254.0 4	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	16QAM	24.24	0	24.24	265.3 9	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	QPSK	24.35	0	24.35	272.3 2	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	QPSK	24.42	0	24.42	276.9 9	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	QPSK	24.32	0	24.32	270.7 0	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	16QAM	24.25	0	24.25	266.2 2	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	16QAM	24.30	0	24.30	268.8 5	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	16QAM	24.32	0	24.32	270.2 1	2000	PASS
2A-7	20	110	1@0	20	335	1@99	QPSK	24.26	0	24.26	266.7	2000	PASS

A		0			0						9		
2A-7	20	110	1@99	20	335	1@0	QPSK	24.48	0	24.48	280.4	2000	PASS
A		0			0						9		
2A-7	20	110	100@	20	335	100@	QPSK	24.35	0	24.35	272.3	2000	PASS
A		0	0		0	0					2		
2A-7	20	110	1@0	20	335	1@99	16QAM	24.07	0	24.07	255.3	2000	PASS
A		0			0						3		
2A-7	20	110	1@99	20	335	1@0	16QAM	24.29	0	24.29	268.6	2000	PASS
A		0			0						7		
2A-7	20	110	100@	20	335	100@	16QAM	24.33	0	24.33	271.2	2000	PASS
A		0	0		0	0					0		

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

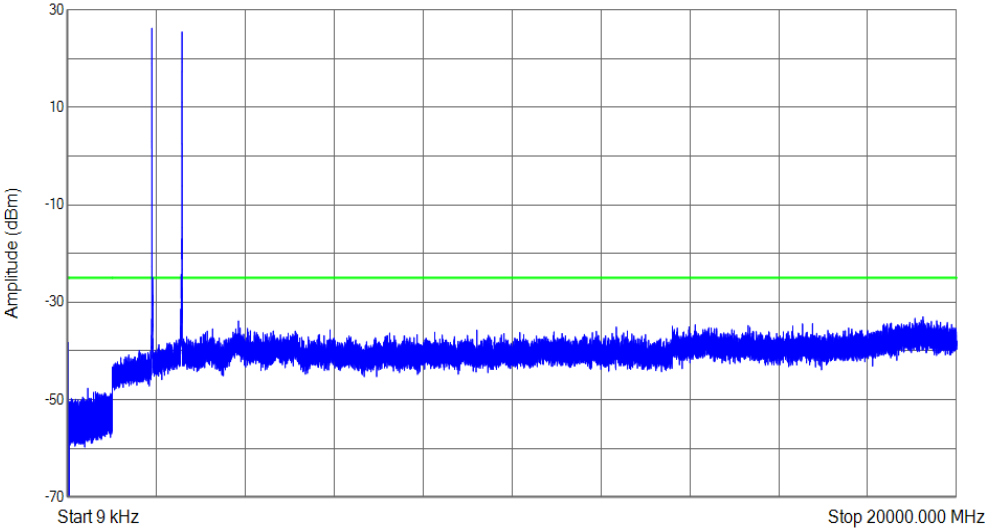
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	2450.97	-30.77	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	19329.30	-32.35	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	2452.87	-32.16	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	2452.23	-31.30	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	18949.30	-31.77	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	18893.57	-33.08	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	18982.23	-33.03	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	19018.97	-33.52	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	19234.93	-32.97	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	19455.97	-32.25	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	18959.43	-33.10	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	19287.50	-32.56	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	18295.70	-33.64	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	19135.50	-33.17	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	19244.43	-33.00	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	19386.30	-32.12	-25	PASS

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



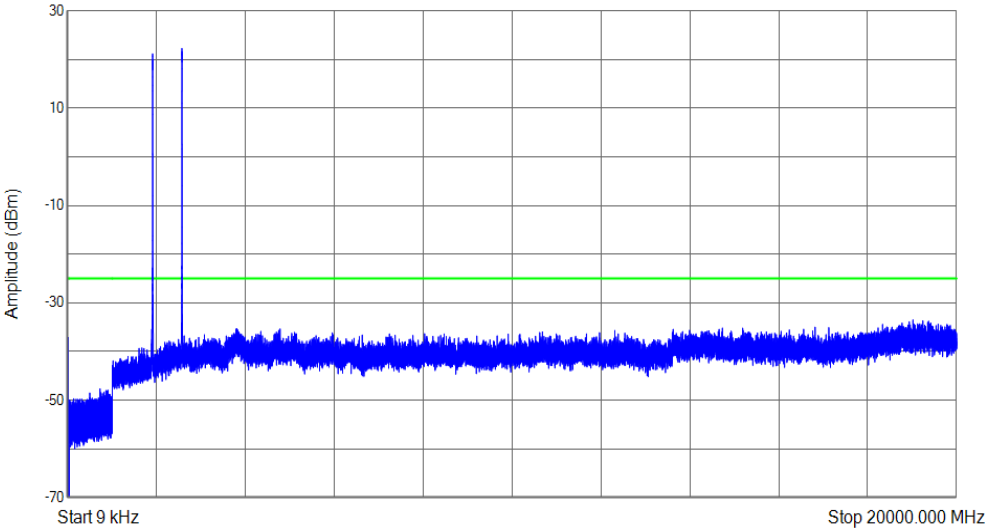
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.22	-25
2	0.15	30	10	0.17	-49.19	-25
3	30	1000	100	909.5	-43.69	-25
4	1000	20000	1000	19386.3	-32.12	-25

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



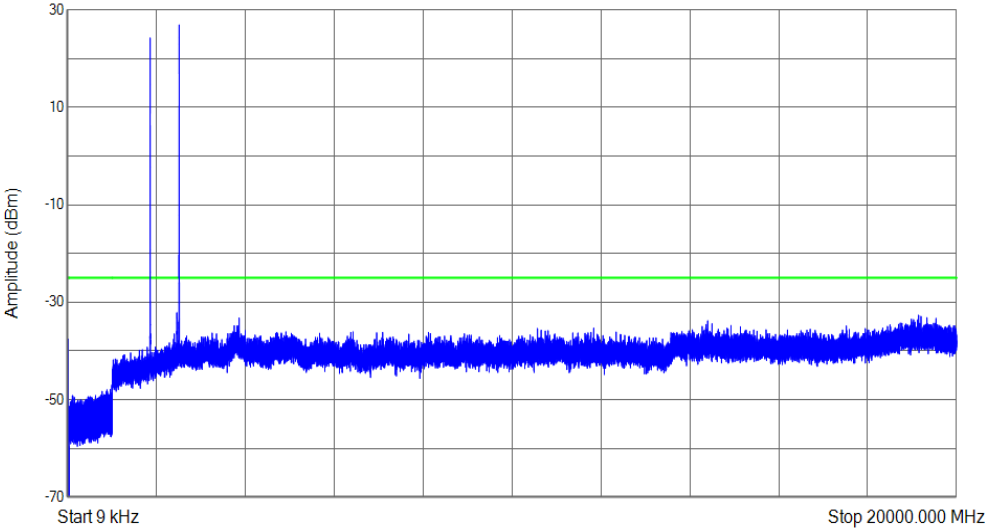
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.32	-25
2	0.15	30	10	0.15	-49.47	-25
3	30	1000	100	448.36	-47.67	-25
4	1000	20000	1000	19244.43	-33	-25

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



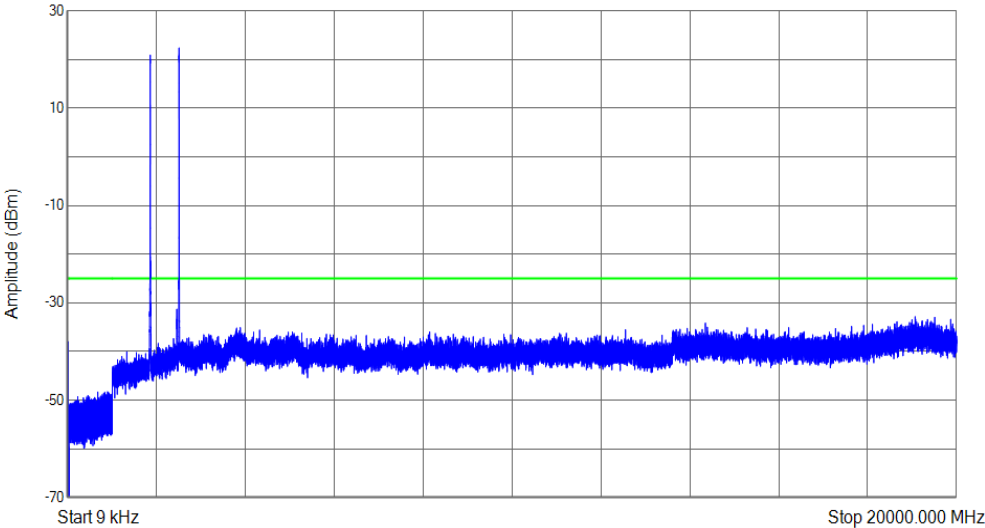
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.22	-25
2	0.15	30	10	0.18	-49.38	-25
3	30	1000	100	724.68	-47.67	-25
4	1000	20000	1000	19018.97	-33.52	-25

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



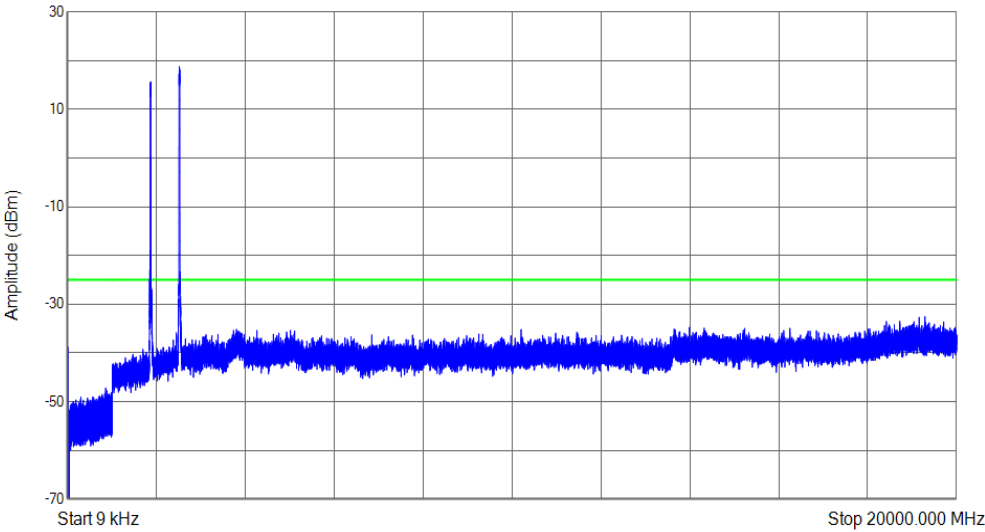
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.63	-25
2	0.15	30	10	0.16	-48.28	-25
3	30	1000	100	988.13	-47.05	-25
4	1000	20000	1000	2452.87	-32.16	-25

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



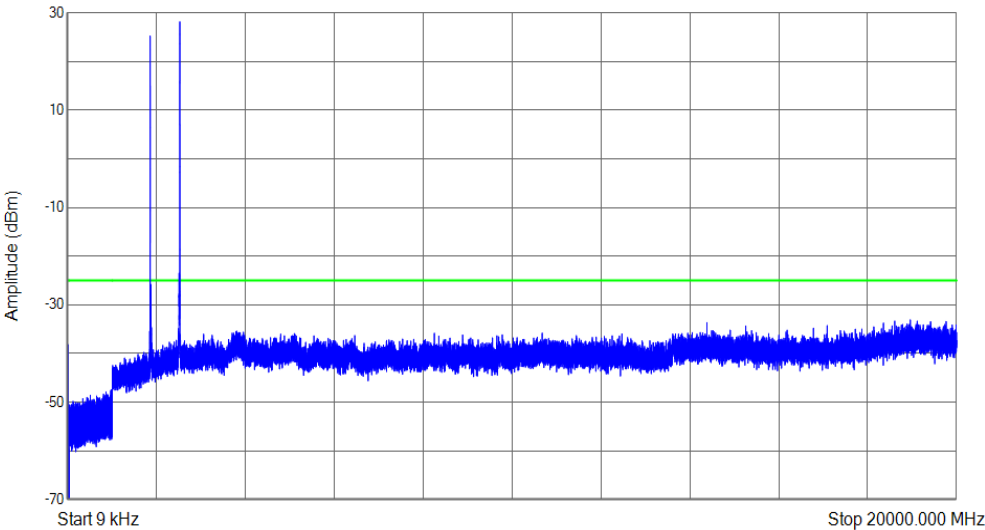
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38	-25
2	0.15	30	10	0.17	-49.27	-25
3	30	1000	100	893.59	-48.28	-25
4	1000	20000	1000	2452.23	-31.3	-25

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



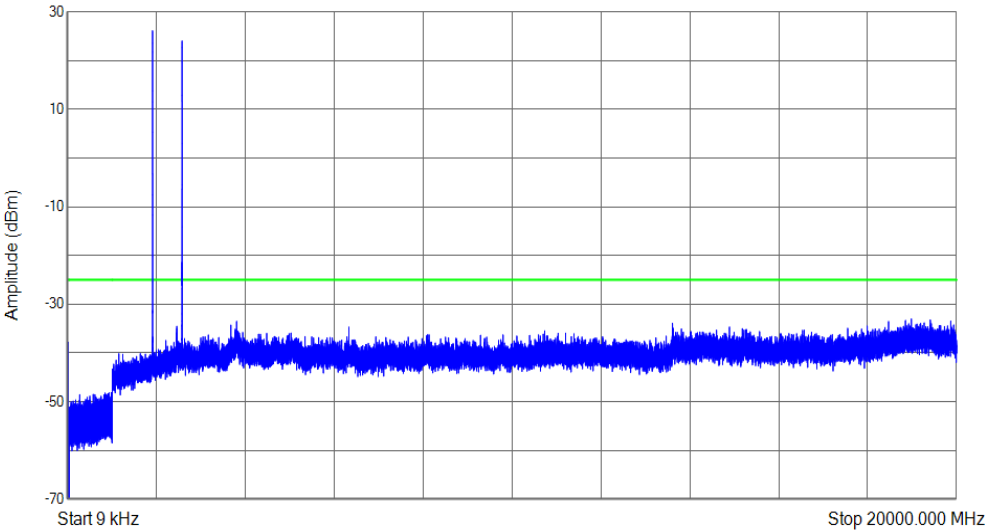
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.86	-25
2	0.15	30	10	0.15	-48.67	-25
3	30	1000	100	850.91	-47.21	-25
4	1000	20000	1000	19287.5	-32.56	-25

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



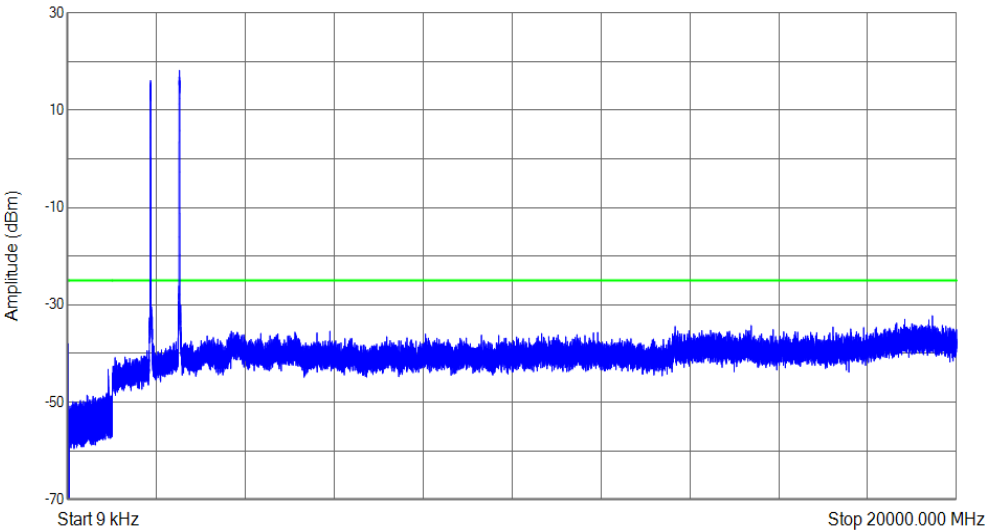
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.22	-25
2	0.15	30	10	0.18	-49.38	-25
3	30	1000	100	974.88	-47.45	-25
4	1000	20000	1000	18959.43	-33.1	-25

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



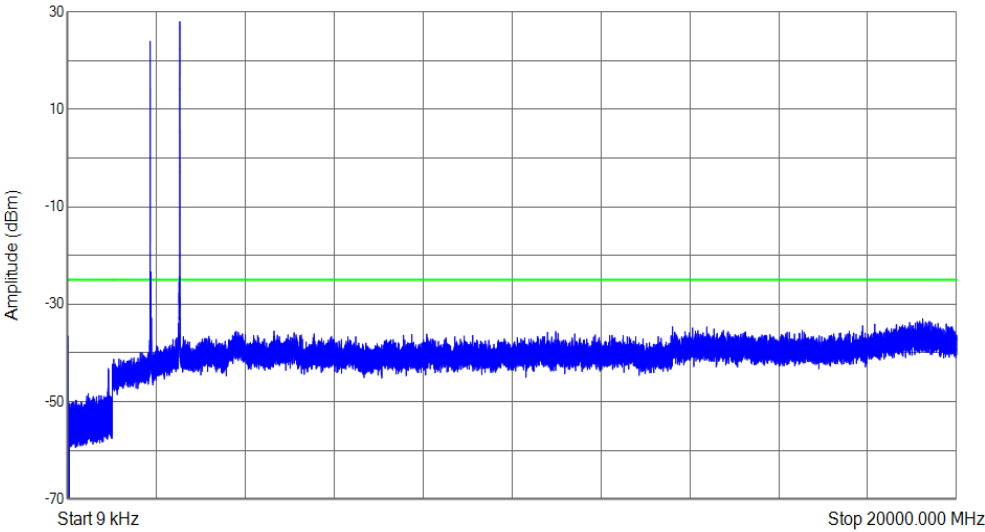
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.84	-25
2	0.15	30	10	0.16	-48.24	-25
3	30	1000	100	976.36	-48.14	-25
4	1000	20000	1000	18982.23	-33.03	-25

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



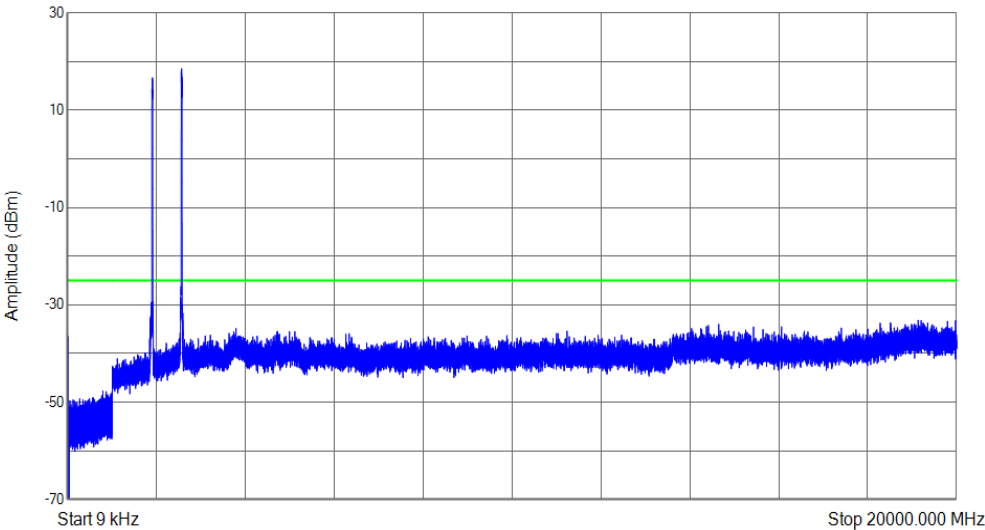
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.01	-25
2	0.15	30	10	0.16	-48.43	-25
3	30	1000	100	907.14	-43.26	-25
4	1000	20000	1000	19455.97	-32.25	-25

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



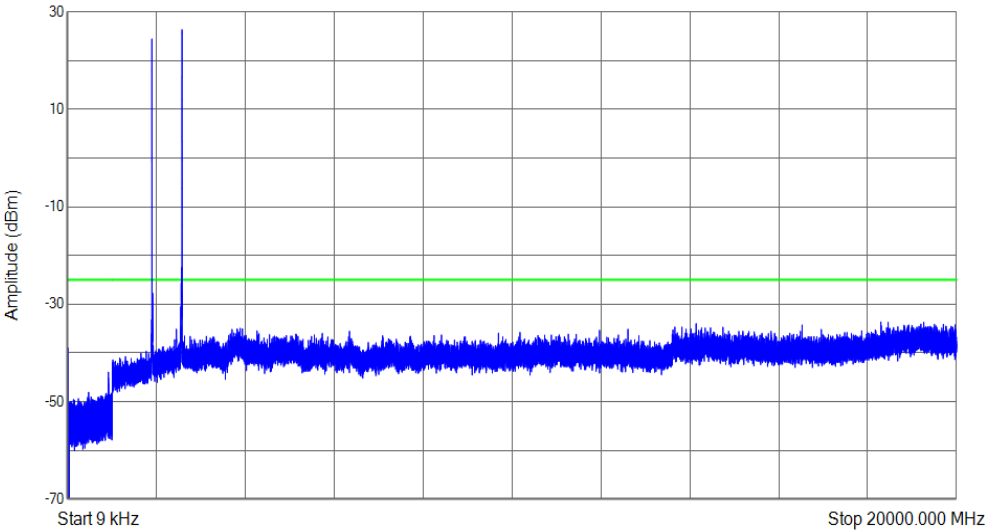
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.59	-25
2	0.15	30	10	0.15	-49.82	-25
3	30	1000	100	912.6	-43.22	-25
4	1000	20000	1000	19234.93	-32.97	-25

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



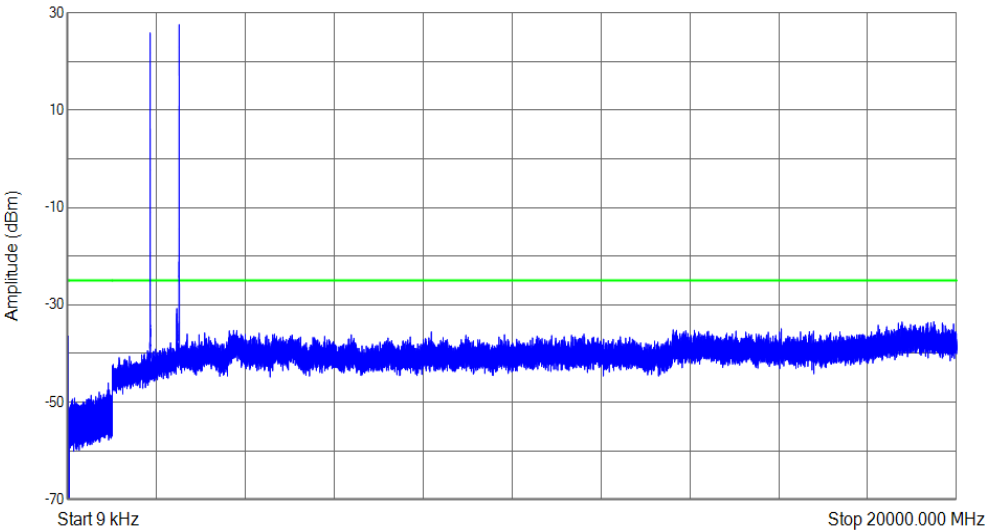
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.57	-25
2	0.15	30	10	0.15	-47.47	-25
3	30	1000	100	787.02	-47.72	-25
4	1000	20000	1000	19135.5	-33.17	-25

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



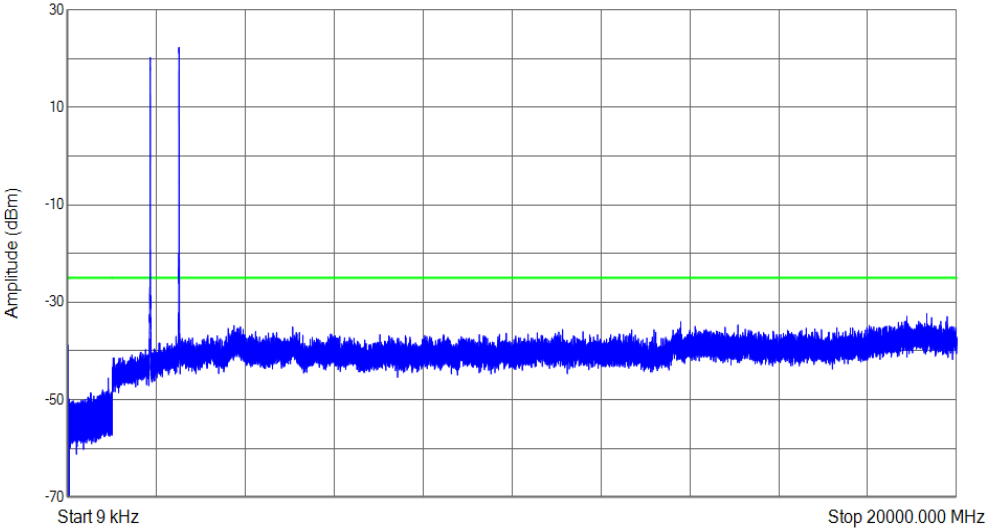
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.07	-25
2	0.15	30	10	0.16	-47.97	-25
3	30	1000	100	911.47	-43.96	-25
4	1000	20000	1000	18295.7	-33.64	-25

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



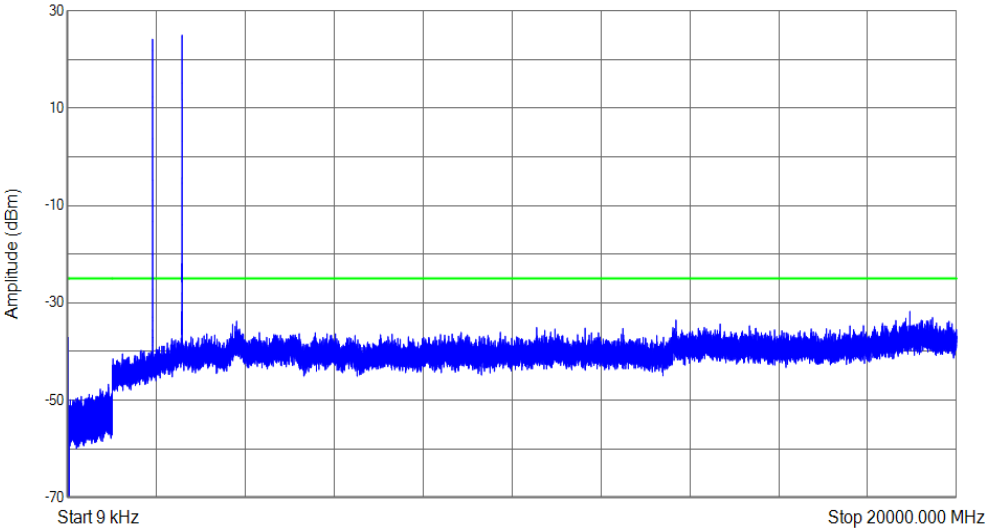
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.42	-25
2	0.15	30	10	0.18	-47.15	-25
3	30	1000	100	910.11	-46.06	-25
4	1000	20000	1000	2450.97	-30.77	-25

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



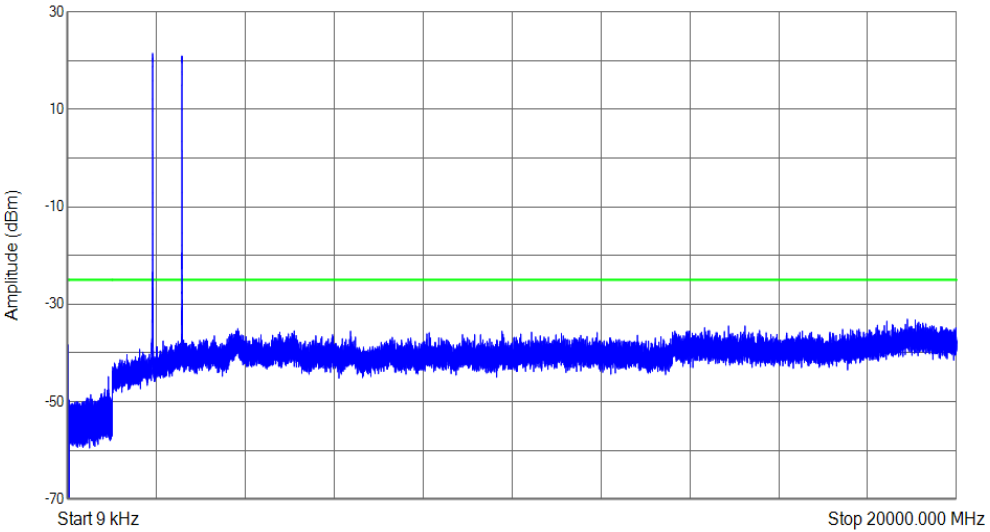
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.87	-25
2	0.15	30	10	0.16	-49.14	-25
3	30	1000	100	909.69	-45.58	-25
4	1000	20000	1000	19329.3	-32.35	-25

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	-37.14	-25
2	0.15	30	10	0.18	-48.14	-25
3	30	1000	100	912.73	-46.74	-25
4	1000	20000	1000	18949.3	-31.77	-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	0.02	-38.41	-25
2	0.15	30	10	0.17	-48.98	-25
3	30	1000	100	911.37	-44.86	-25
4	1000	20000	1000	18893.57	-33.08	-25