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01 Conducted output power for inter-band CA

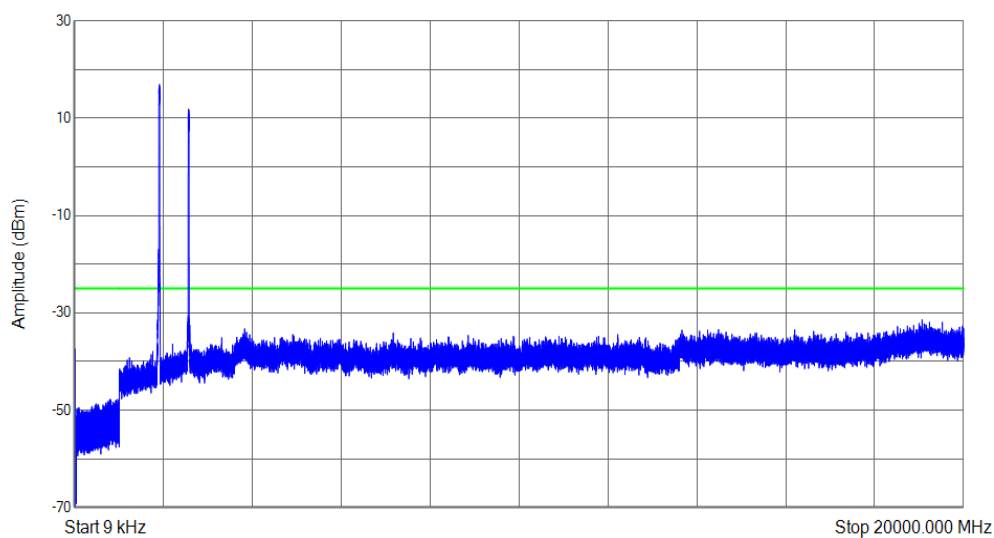
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-7 A	5	625	1@0	5	277 5	1@24	QPSK	23.06	0	23.06	202.2 2	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	QPSK	23.22	0	23.22	209.7 7	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	QPSK	23.15	0	23.15	206.6 7	2000	PASS
2A-7 A	5	625	1@0	5	277 5	1@24	16QAM	23.23	0	23.23	210.4 6	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	16QAM	23.39	0	23.39	218.0 6	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	16QAM	23.12	0	23.12	205.1 5	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	QPSK	23.18	0	23.18	207.9 4	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	QPSK	23.34	0	23.34	215.6 4	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	QPSK	23.23	0	23.23	210.1 5	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	16QAM	23.14	0	23.14	205.8 5	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	16QAM	23.24	0	23.24	210.9 5	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	16QAM	23.22	0	23.22	209.9 8	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	QPSK	22.77	0	22.77	189.3 3	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	QPSK	23.71	0	23.71	234.9 0	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	QPSK	23.17	0	23.17	207.3 5	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	16QAM	22.69	0	22.69	185.6 1	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	16QAM	23.62	0	23.62	229.9 7	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	16QAM	23.17	0	23.17	207.3 8	2000	PASS
2A-7	20	110	1@0	20	335	1@99	QPSK	22.90	0	22.90	194.8	2000	PASS

A		0			0						6		
2A-7	20	110	1@99	20	335	1@0	QPSK	23.59	0	23.59	228.3	2000	PASS
A		0			0						8		
2A-7	20	110	100@	20	335	100@	QPSK	23.17	0	23.17	207.2	2000	PASS
A		0	0		0	0					5		
2A-7	20	110	1@0	20	335	1@99	16QAM	22.61	0	22.61	182.3	2000	PASS
A		0			0						2		
2A-7	20	110	1@99	20	335	1@0	16QAM	23.28	0	23.28	212.8	2000	PASS
A		0			0						0		
2A-7	20	110	100@	20	335	100@	16QAM	23.15	0	23.15	206.6	2000	PASS
A		0	0		0	0					2		

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

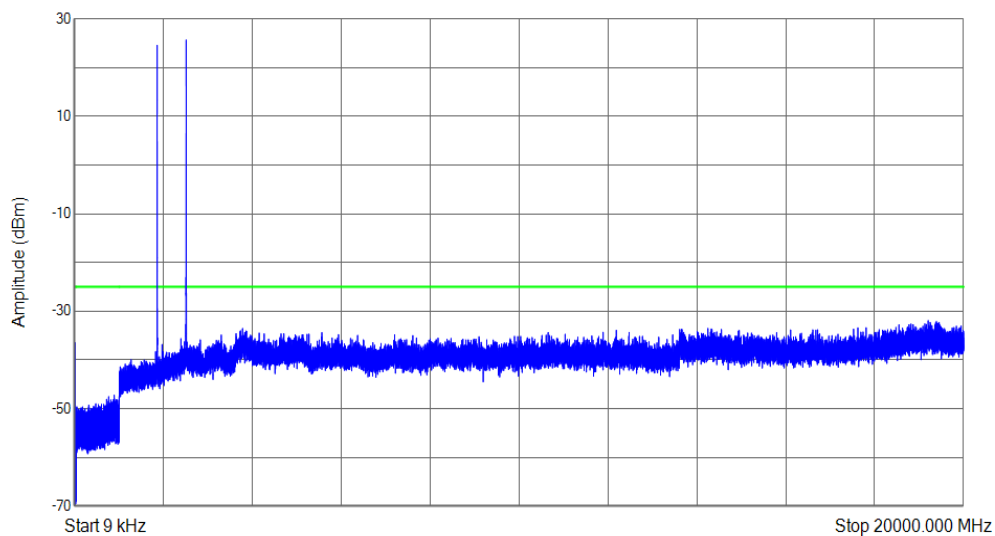
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	19827.73	-31.14	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	18338.77	-31.55	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	19203.27	-31.94	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	16725.67	-31.97	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	19024.67	-31.81	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	19221.63	-31.34	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	19683.33	-31.33	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	19114.60	-31.39	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	19036.07	-31.11	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	19250.77	-31.59	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	14466.57	-31.48	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	19127.27	-31.89	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	19069.63	-32.07	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	19014.53	-30.99	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	19298.27	-31.44	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	19067.73	-31.43	-25	PASS

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



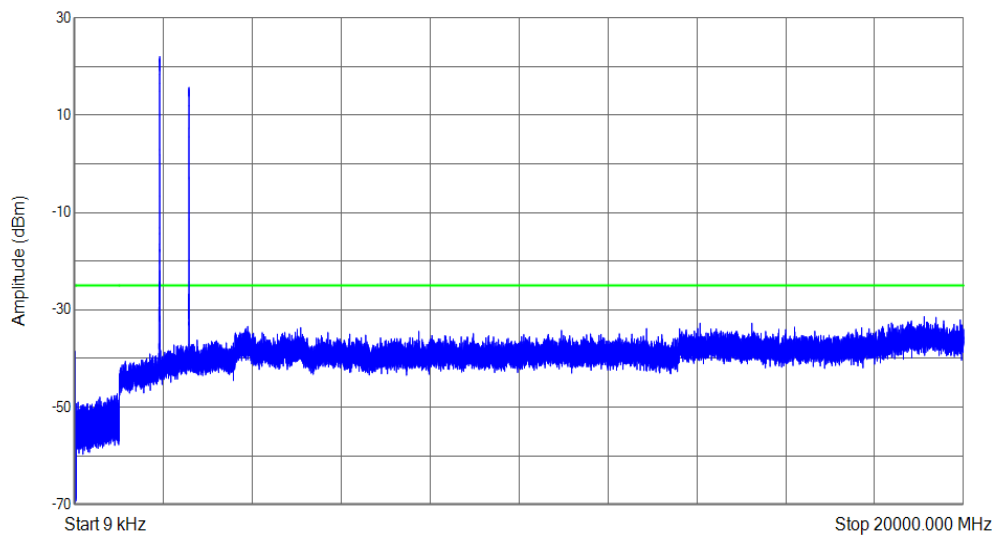
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.49	-25
2	0.15	30	10	0.16	-49.01	-25
3	30	1000	100	786.47	-47.8	-25
4	1000	20000	1000	19067.73	-31.43	-25

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



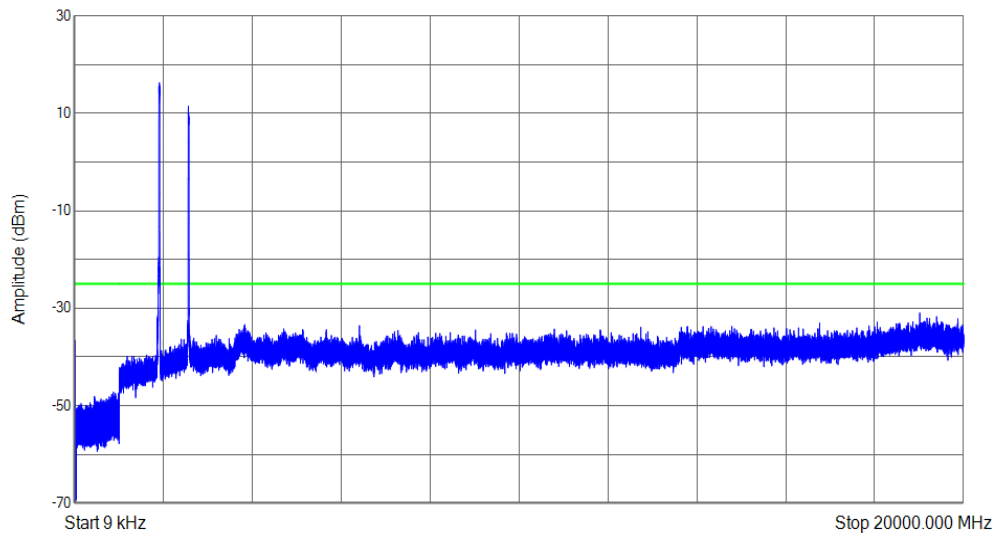
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.55	-25
2	0.15	30	10	0.16	-50.03	-25
3	30	1000	100	885.9	-47.23	-25
4	1000	20000	1000	19203.27	-31.94	-25

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



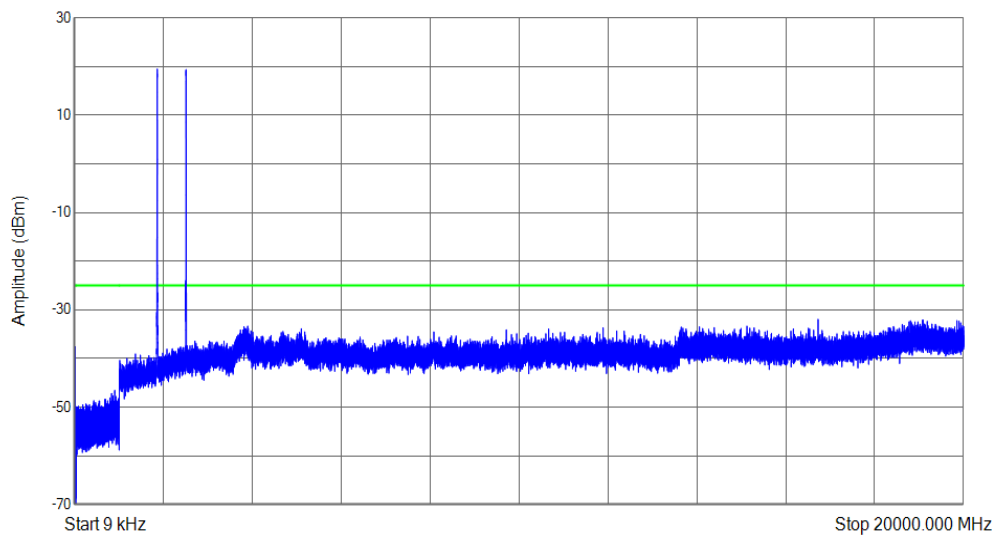
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.62	-25
2	0.15	30	10	0.15	-48.83	-25
3	30	1000	100	953.67	-47.26	-25
4	1000	20000	1000	19114.6	-31.39	-25

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



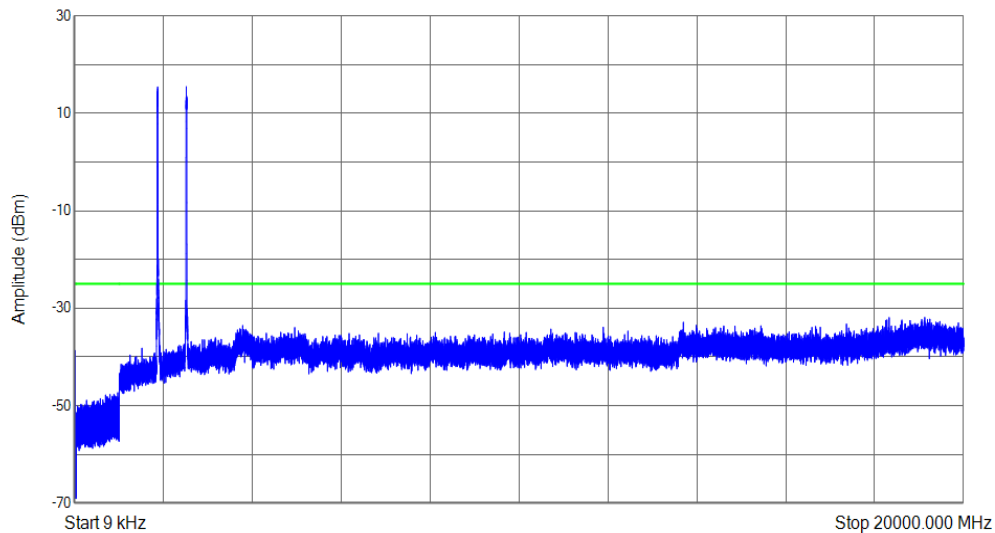
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.63	-25
2	0.15	30	10	0.16	-49.93	-25
3	30	1000	100	868.27	-47.26	-25
4	1000	20000	1000	19014.53	-30.99	-25

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



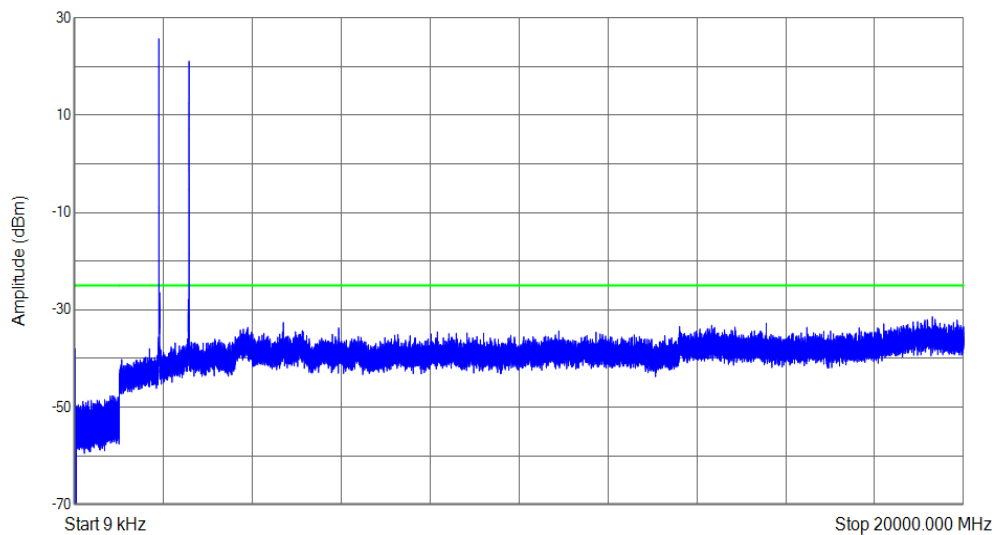
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.64	-25
2	0.15	30	10	0.17	-48.71	-25
3	30	1000	100	897.44	-46.56	-25
4	1000	20000	1000	16725.67	-31.97	-25

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



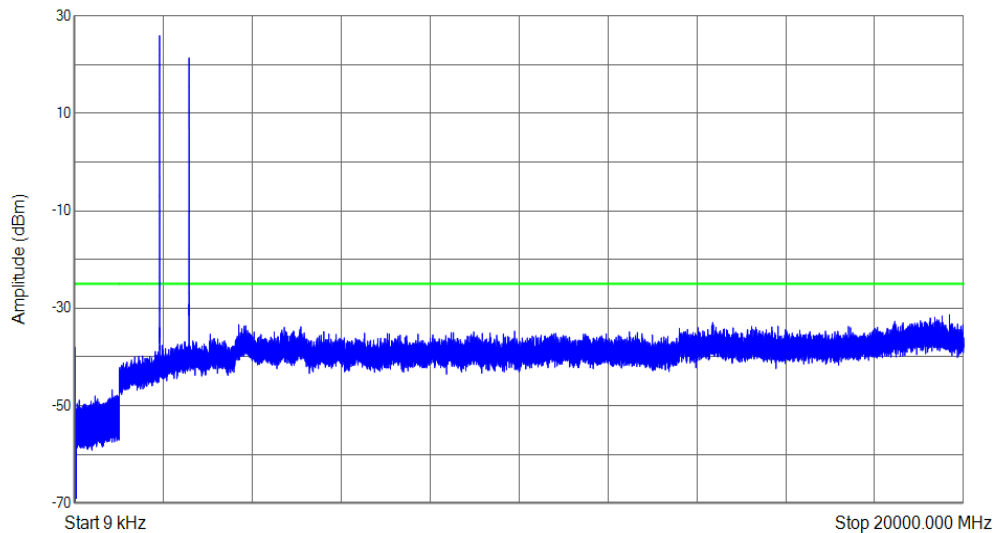
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.69	-25
2	0.15	30	10	0.18	-48.98	-25
3	30	1000	100	965.08	-47.33	-25
4	1000	20000	1000	19127.27	-31.89	-25

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



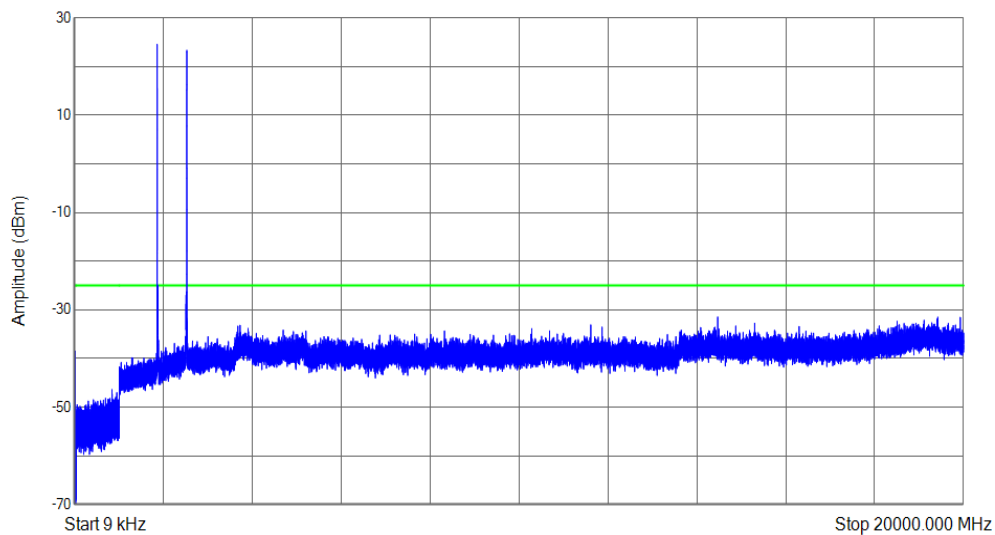
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.06	-25
2	0.15	30	10	0.15	-48.99	-25
3	30	1000	100	847.06	-47.66	-25
4	1000	20000	1000	19298.27	-31.44	-25

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



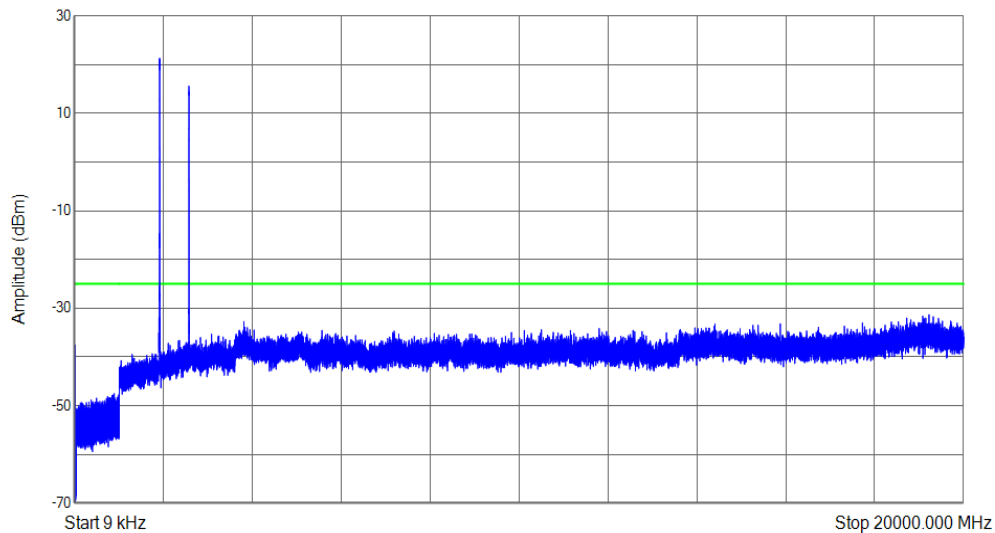
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.15	-25
2	0.15	30	10	0.15	-49.84	-25
3	30	1000	100	839.17	-46.76	-25
4	1000	20000	1000	19683.33	-31.33	-25

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



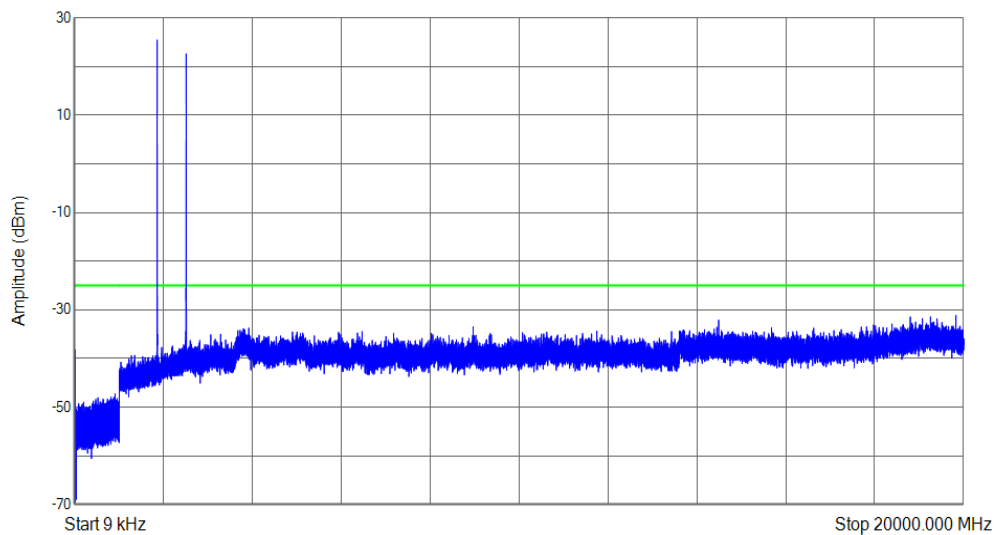
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.55	-25
2	0.15	30	10	0.16	-47.97	-25
3	30	1000	100	834.23	-46.4	-25
4	1000	20000	1000	14466.57	-31.48	-25

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



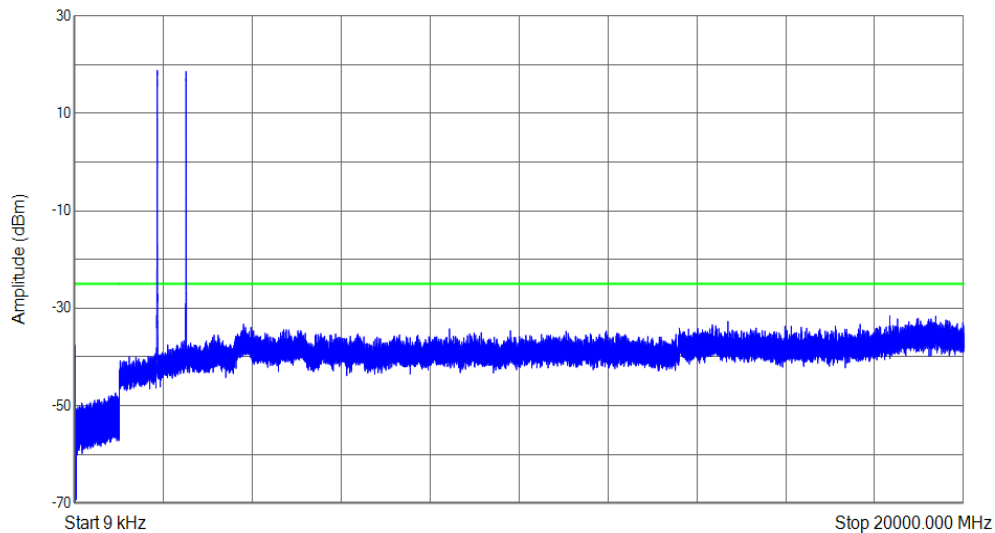
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.59	-25
2	0.15	30	10	0.17	-49.64	-25
3	30	1000	100	885.35	-47.53	-25
4	1000	20000	1000	19221.63	-31.34	-25

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



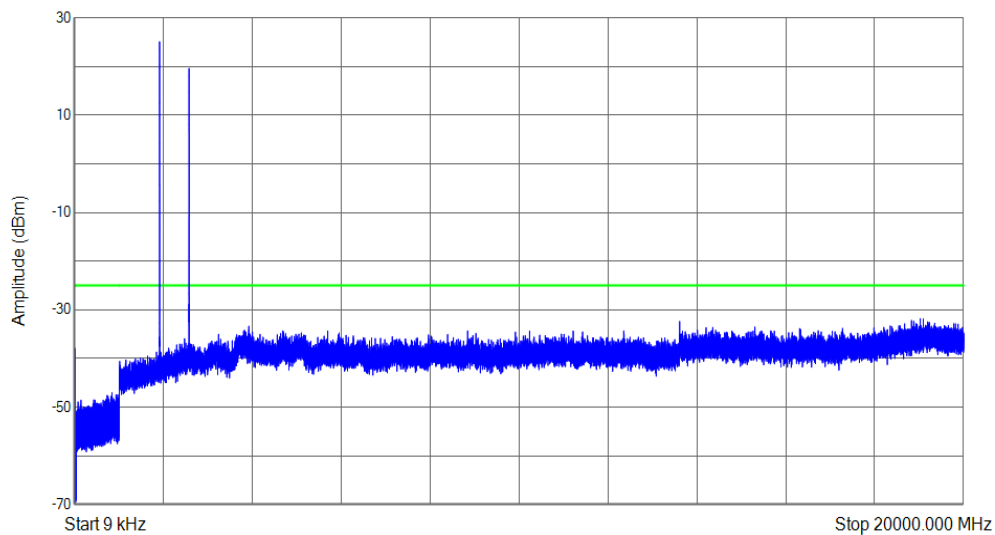
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.24	-25
2	0.15	30	10	0.15	-48.92	-25
3	30	1000	100	907.04	-47.25	-25
4	1000	20000	1000	19827.73	-31.14	-25

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



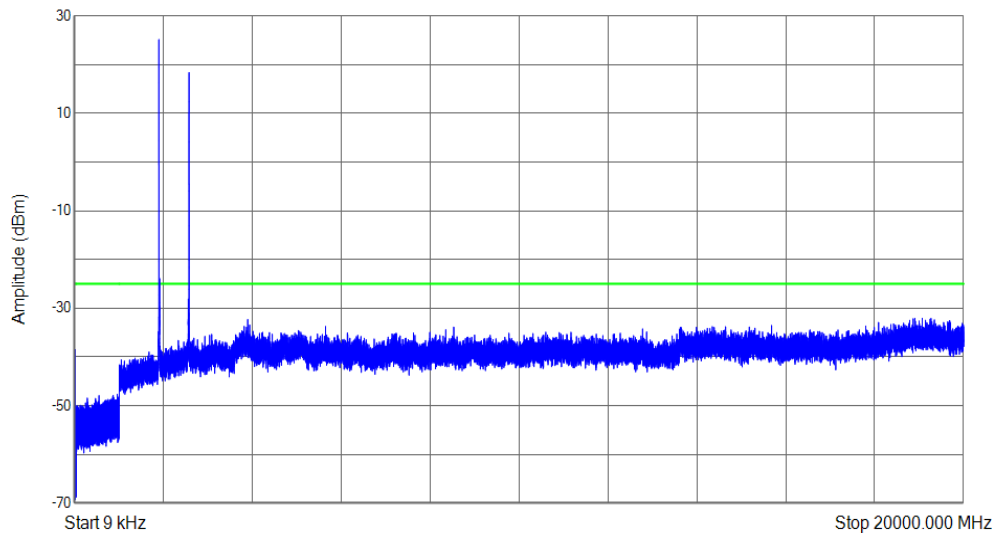
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.71	-25
2	0.15	30	10	0.18	-47.52	-25
3	30	1000	100	913.44	-47.39	-25
4	1000	20000	1000	18338.77	-31.55	-25

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



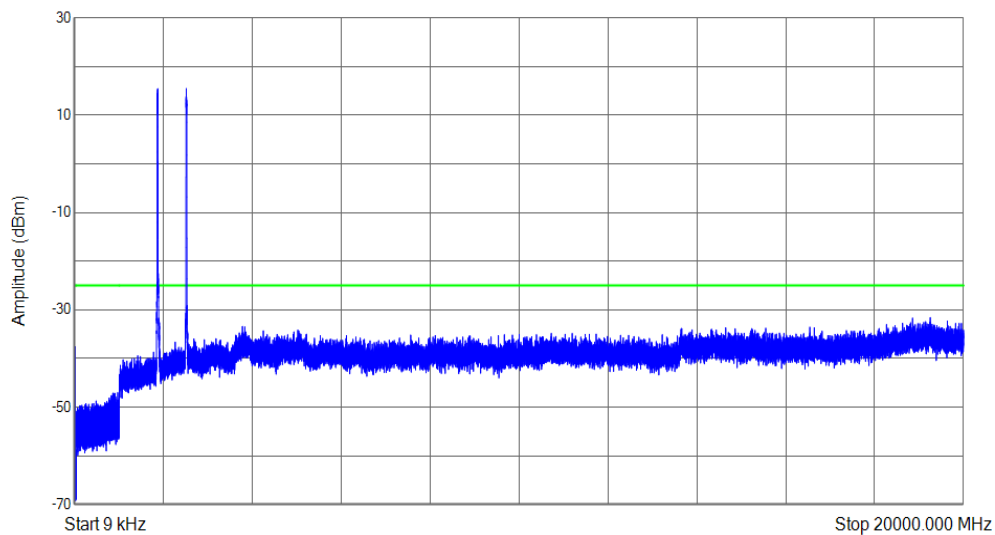
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.98	-25
2	0.15	30	10	0.16	-49.34	-25
3	30	1000	100	836.13	-47.04	-25
4	1000	20000	1000	19024.67	-31.81	-25

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



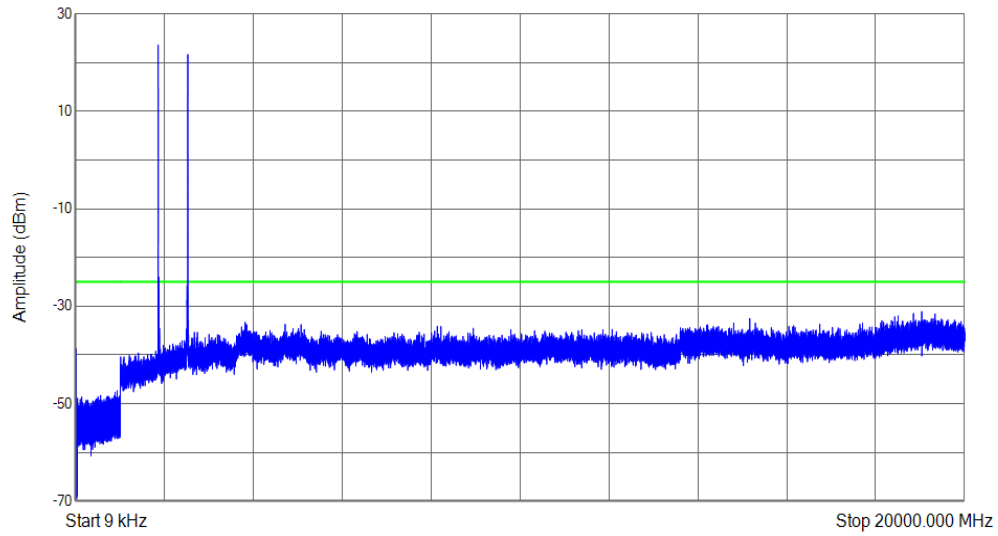
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.56	-25
2	0.15	30	10	0.17	-48.34	-25
3	30	1000	100	954.57	-47.67	-25
4	1000	20000	1000	19069.63	-32.07	-25

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	-37.64	-25
2	0.15	30	10	0.15	-48.2	-25
3	30	1000	100	964.3	-47.01	-25
4	1000	20000	1000	19250.77	-31.59	-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	0.02	-38.78	-25
2	0.15	30	10	0.17	-50.17	-25
3	30	1000	100	929.55	-47.34	-25
4	1000	20000	1000	19036.07	-31.11	-25