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01 Conducted output power for inter-band CA

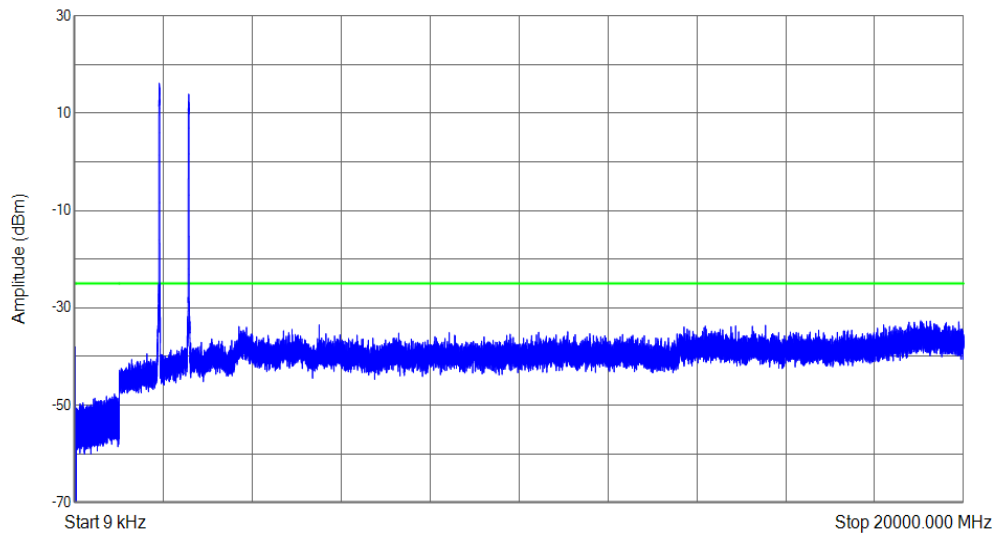
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-7 A	5	625	1@0	5	277 5	1@24	QPSK	19.47	0	19.47	88.50	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	QPSK	19.59	0	19.59	90.95	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	QPSK	19.52	0	19.52	89.51	2000	PASS
2A-7 A	5	625	1@0	5	277 5	1@24	16QAM	19.97	0	19.97	99.40	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	16QAM	19.96	0	19.96	99.17	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	16QAM	19.54	0	19.54	89.92	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	QPSK	22.42	0	22.42	174.7 7	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	QPSK	22.50	0	22.50	177.7 5	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	QPSK	22.34	0	22.34	171.4 0	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	16QAM	22.34	0	22.34	171.5 1	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	16QAM	22.38	0	22.38	172.8 6	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	16QAM	19.82	0	19.82	95.84	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	QPSK	21.80	0	21.80	151.4 4	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	QPSK	22.11	0	22.11	162.5 3	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	QPSK	22.46	0	22.46	176.1 6	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	16QAM	21.49	0	21.49	140.7 9	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	16QAM	21.90	0	21.90	154.9 2	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	16QAM	22.46	0	22.46	176.0 2	2000	PASS
2A-7	20	110	1@0	20	335	1@99	QPSK	22.37	0	22.37	172.7	2000	PASS

A		0			0					0			
2A-7	20	110	1@99	20	335	1@0	QPSK	21.78	0	21.78	150.6	2000	PASS
A		0			0						3		
2A-7	20	110	100@	20	335	100@	QPSK	22.23	0	22.23	167.1	2000	PASS
A		0	0		0	0					8		
2A-7	20	110	1@0	20	335	1@99	16QAM	20.13	0	20.13	103.0	2000	PASS
A		0			0						9		
2A-7	20	110	1@99	20	335	1@0	16QAM	20.07	0	20.07	101.6	2000	PASS
A		0			0						9		
2A-7	20	110	100@	20	335	100@	16QAM	20.21	0	20.21	104.9	2000	PASS
A		0	0		0	0					9		

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

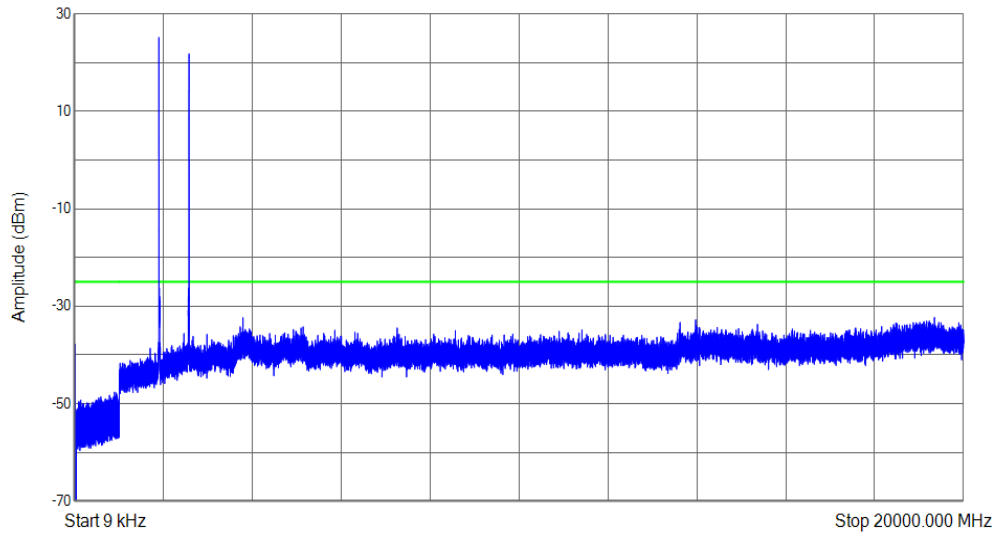
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	19473.07	-32.48	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	19231.77	-32.14	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	18259.60	-32.47	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	19039.87	-32.18	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	18961.33	-32.25	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	19070.90	-32.30	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	19569.97	-31.64	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	19295.73	-32.47	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	19880.93	-32.24	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	18939.17	-32.05	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	19138.67	-32.00	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	19081.67	-32.58	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	19298.27	-32.75	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	19231.13	-31.75	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	19343.87	-32.33	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	19036.07	-32.67	-25	PASS

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



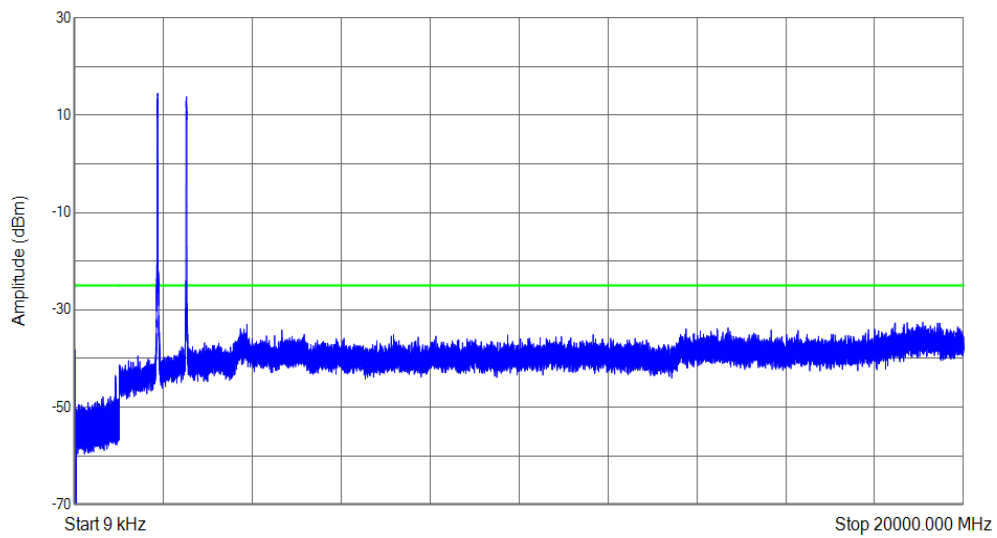
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.08	-25
2	0.15	30	10	0.16	-49.61	-25
3	30	1000	100	890.03	-47.72	-25
4	1000	20000	1000	19036.07	-32.67	-25

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



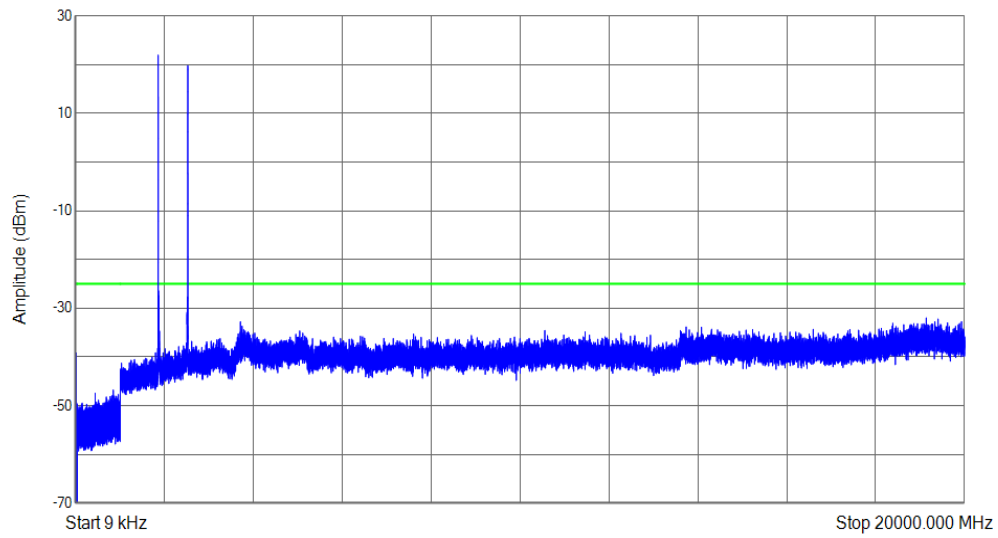
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.83	-25
2	0.15	30	10	0.16	-47.7	-25
3	30	1000	100	889.91	-47.64	-25
4	1000	20000	1000	19343.87	-32.33	-25

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



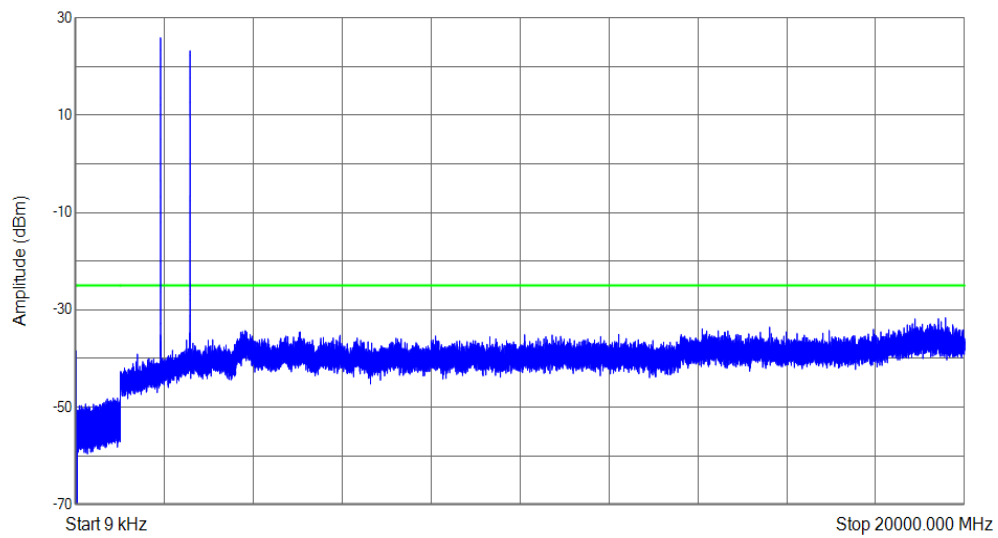
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.27	-25
2	0.15	30	10	0.16	-49.16	-25
3	30	1000	100	909.47	-43.48	-25
4	1000	20000	1000	19081.67	-32.58	-25

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



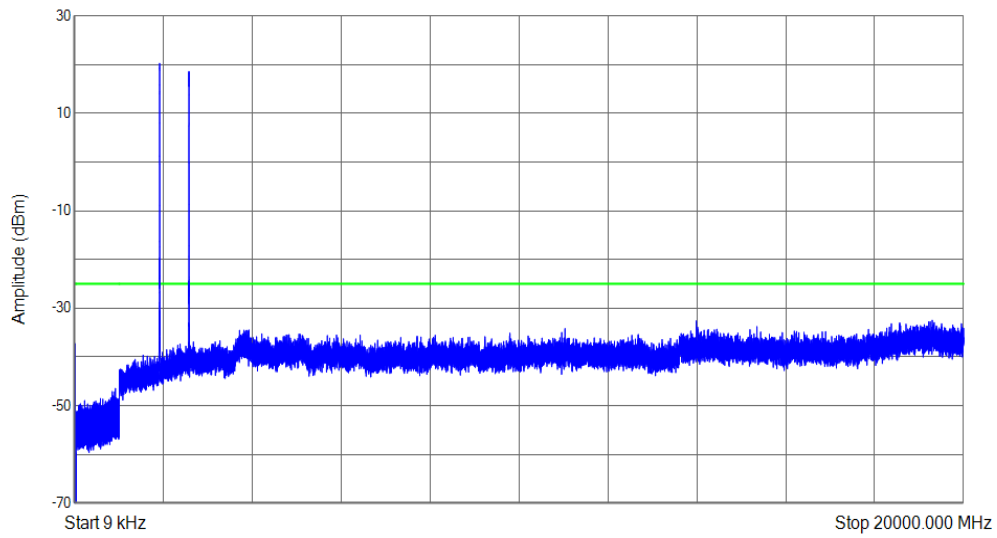
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.2	-25
2	0.15	30	10	0.15	-47.57	-25
3	30	1000	100	842.25	-46.8	-25
4	1000	20000	1000	19138.67	-32	-25

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



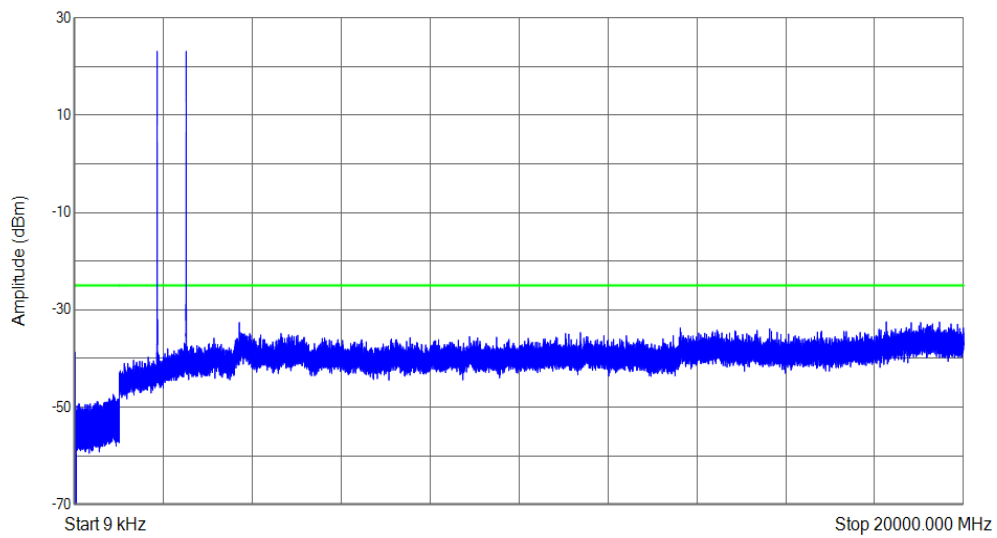
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.45	-25
2	0.15	30	10	0.15	-48.64	-25
3	30	1000	100	841.21	-48.13	-25
4	1000	20000	1000	19569.97	-31.64	-25

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



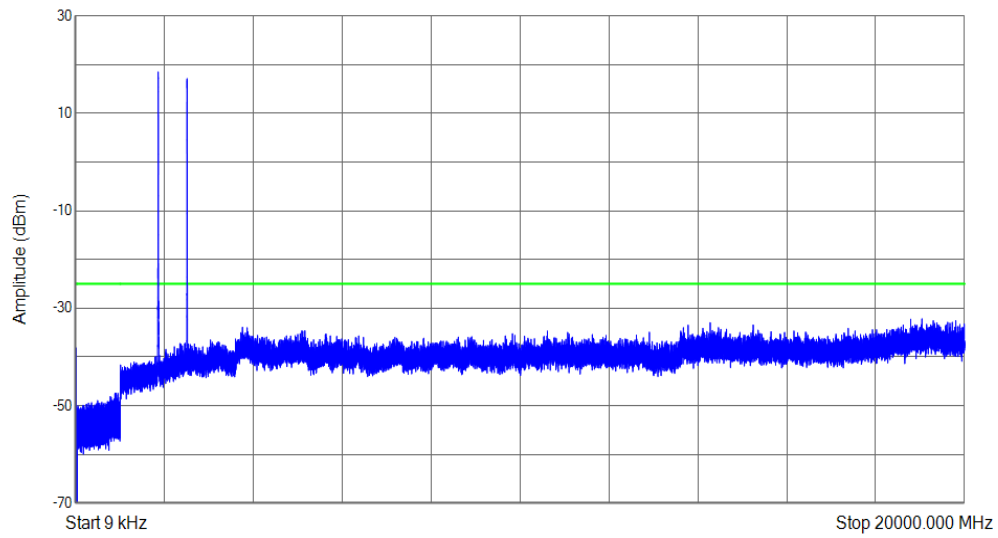
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.3	-25
2	0.15	30	10	0.16	-46.96	-25
3	30	1000	100	912.86	-46.47	-25
4	1000	20000	1000	19295.73	-32.47	-25

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



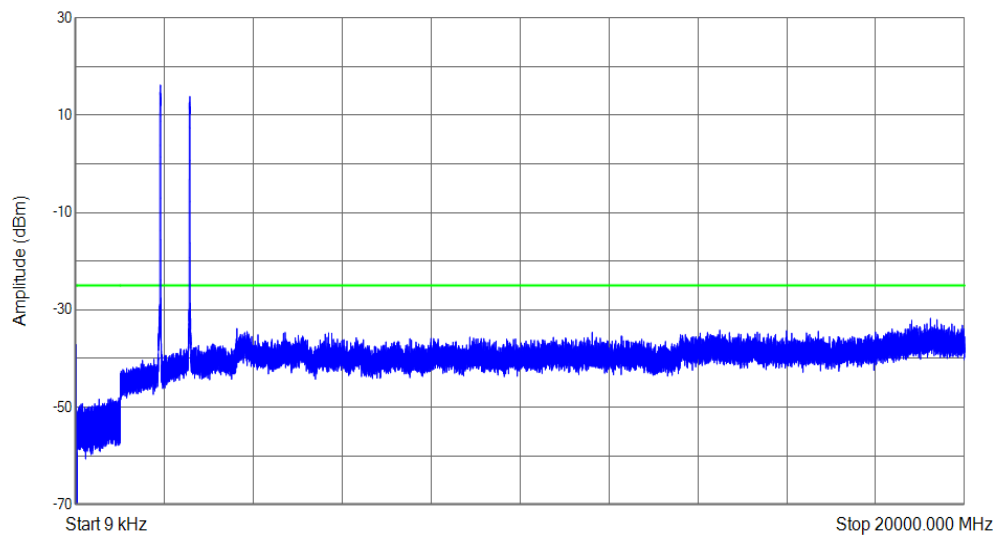
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.79	-25
2	0.15	30	10	0.16	-50.05	-25
3	30	1000	100	861.97	-47.38	-25
4	1000	20000	1000	18259.6	-32.47	-25

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



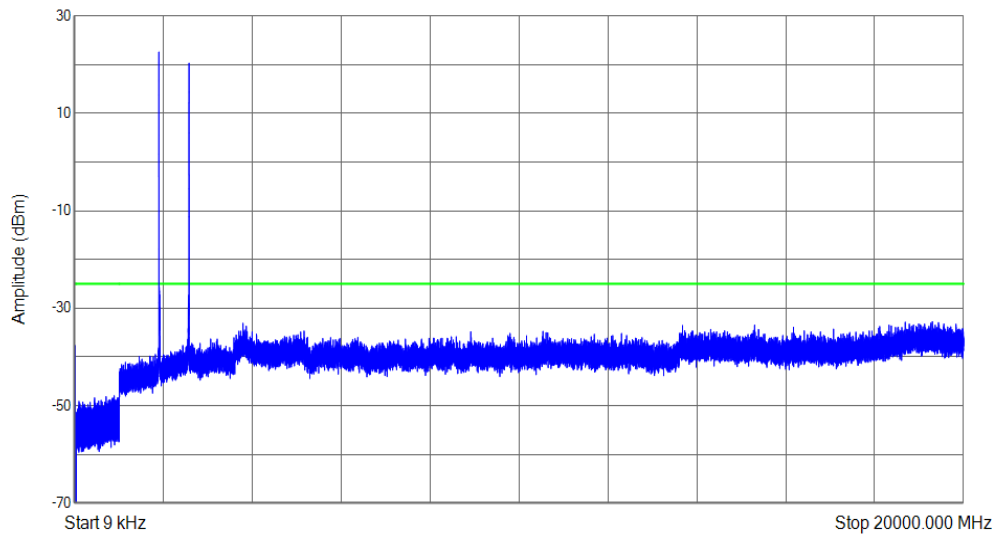
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.2	-25
2	0.15	30	10	0.16	-49.9	-25
3	30	1000	100	906.78	-47.45	-25
4	1000	20000	1000	19039.87	-32.18	-25

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



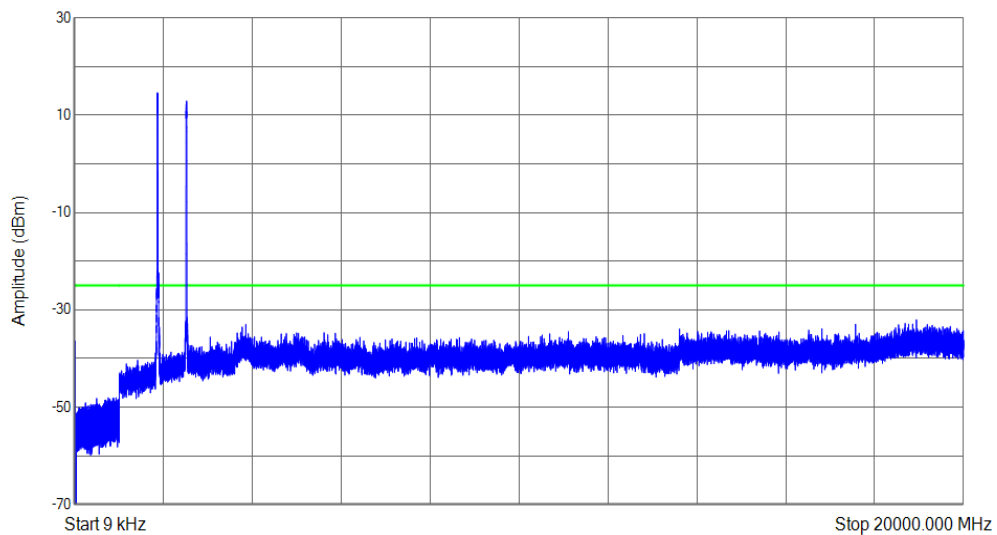
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.24	-25
2	0.15	30	10	0.16	-50.25	-25
3	30	1000	100	968.18	-48.07	-25
4	1000	20000	1000	19231.13	-31.75	-25

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



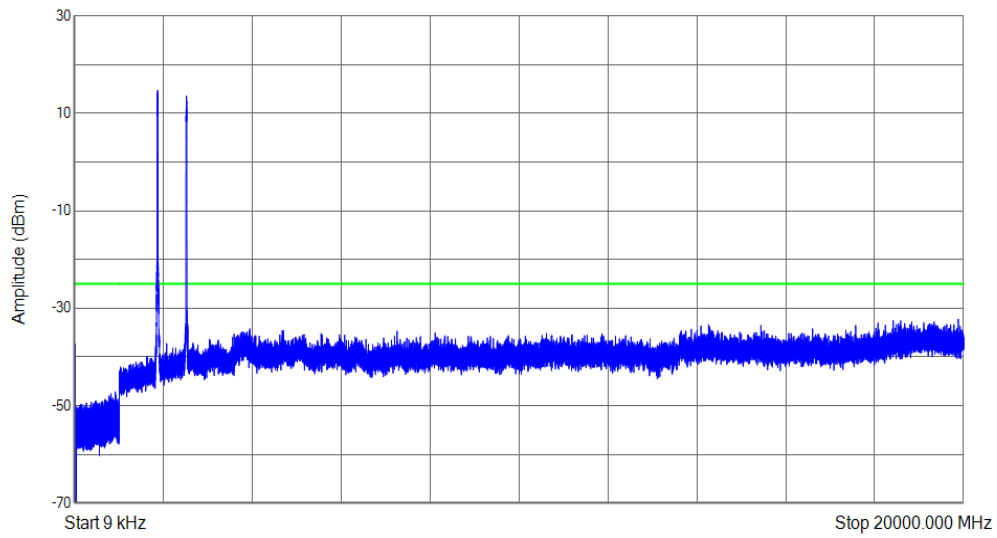
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.73	-25
2	0.15	30	10	0.15	-50.21	-25
3	30	1000	100	884.41	-47.97	-25
4	1000	20000	1000	19298.27	-32.75	-25

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



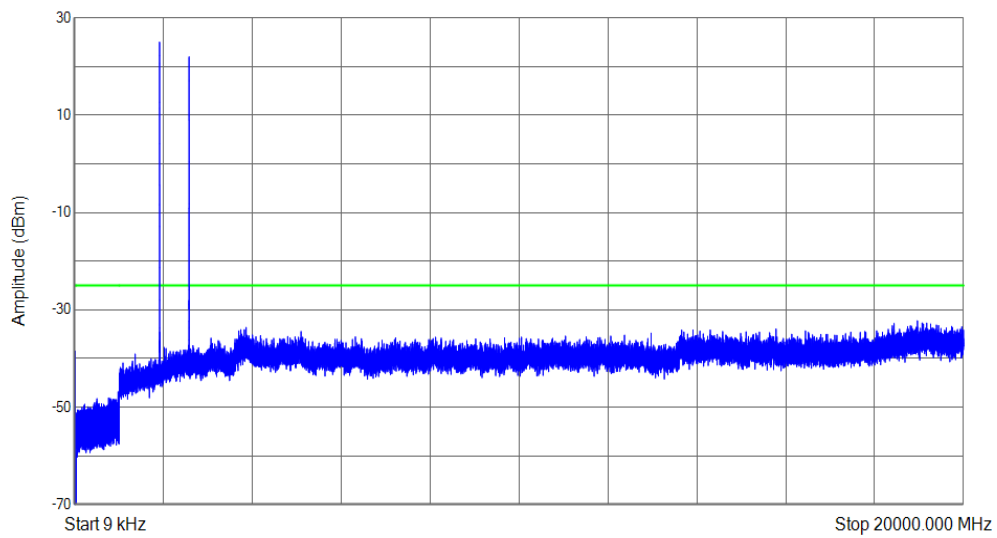
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.47	-25
2	0.15	30	10	0.15	-48.81	-25
3	30	1000	100	927.51	-48.07	-25
4	1000	20000	1000	18939.17	-32.05	-25

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



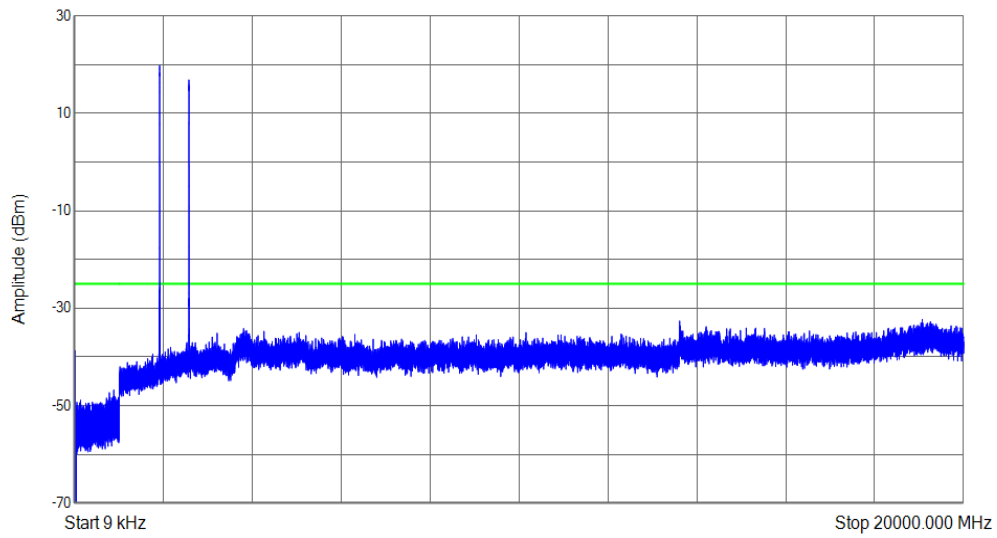
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.38	-25
2	0.15	30	10	0.15	-50.29	-25
3	30	1000	100	908.85	-47.14	-25
4	1000	20000	1000	19880.93	-32.24	-25

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



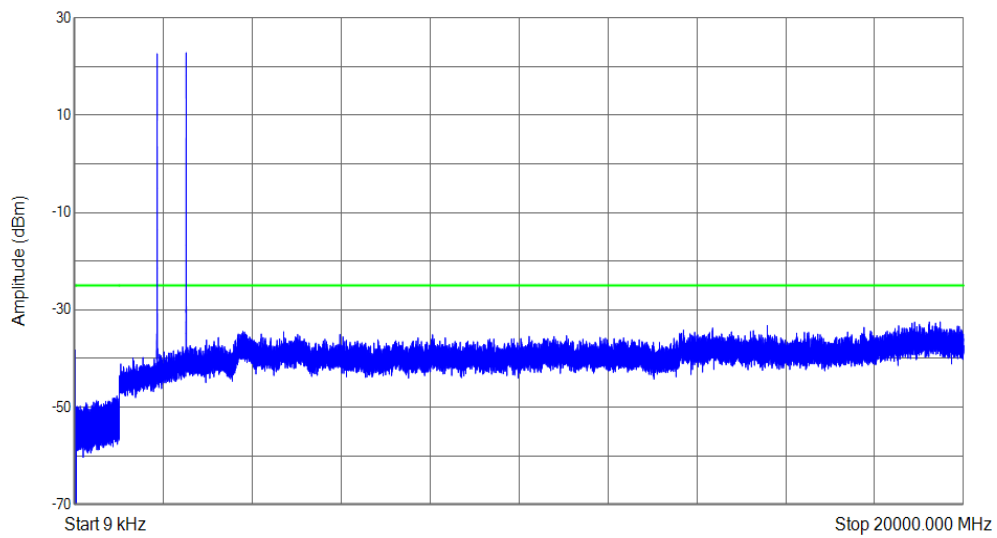
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.57	-25
2	0.15	30	10	0.15	-49.06	-25
3	30	1000	100	974.33	-46.85	-25
4	1000	20000	1000	18961.33	-32.25	-25

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



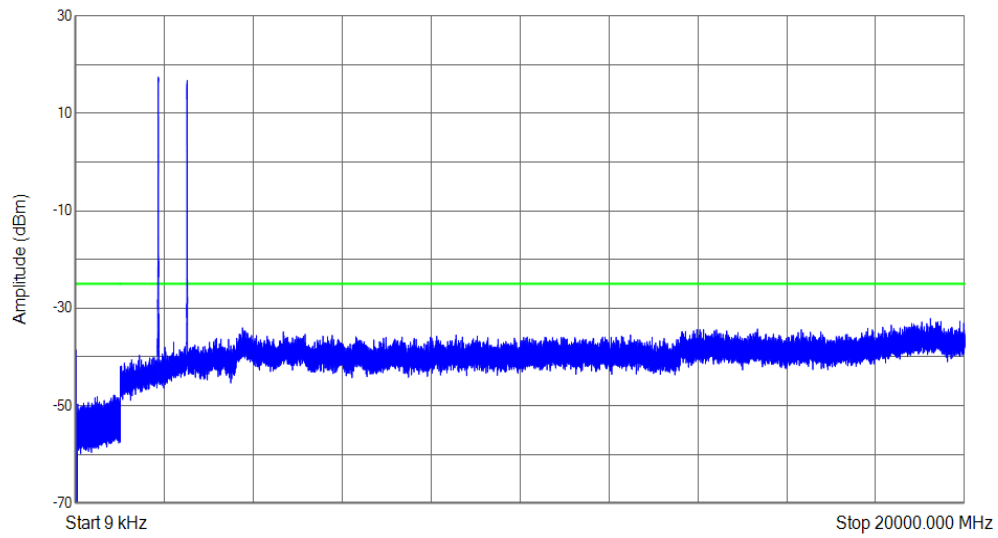
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.71	-25
2	0.15	30	10	0.19	-49.42	-25
3	30	1000	100	877.52	-46.8	-25
4	1000	20000	1000	19070.9	-32.3	-25

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	-38.27	-25
2	0.15	30	10	0.17	-49.13	-25
3	30	1000	100	944.39	-47.73	-25
4	1000	20000	1000	19473.07	-32.48	-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	-38.65	-25
2	0.15	30	10	0.16	-49.26	-25
3	30	1000	100	852.69	-47.83	-25
4	1000	20000	1000	19231.77	-32.14	-25