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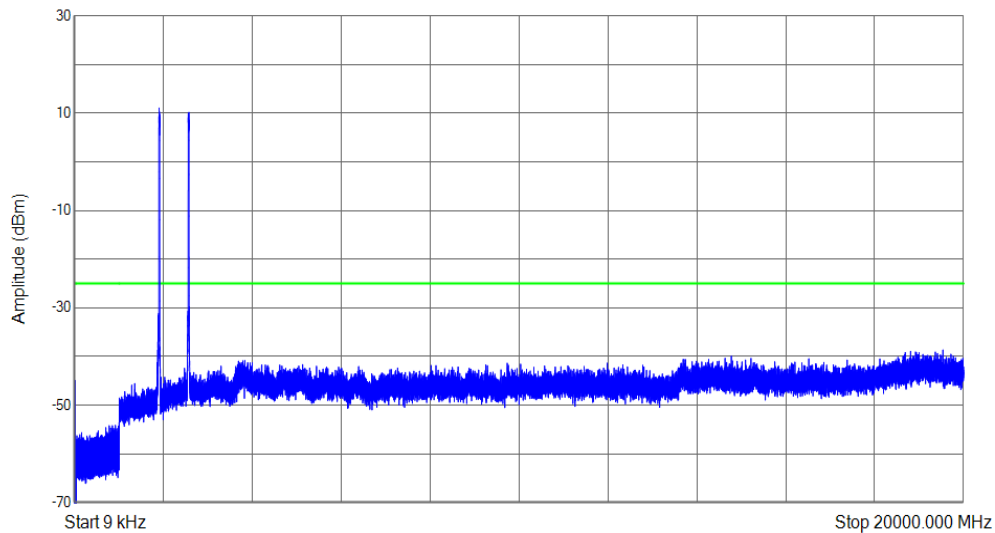
01 Conducted output power for inter-band CA

<i>Band</i>	<i>PCC BW (MHz)</i>	<i>PCC Ch</i>	<i>PCC RB</i>	<i>SCC BW (MHz)</i>	<i>SCC Ch</i>	<i>SCC RB</i>	<i>Modulation</i>	<i>EIRP (dBm)</i>	<i>EIRP (mW)</i>	<i>ERP Limit (mW)</i>	<i>Verdict</i>
2A-7A	5	625	1@0	5	2775	1@24	QPSK	23.46	221.81	2000	PASS
2A-7A	5	625	1@24	5	2775	1@0	QPSK	23.53	225.29	2000	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	23.46	222.00	2000	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	23.35	216.50	2000	PASS
2A-7A	5	625	1@24	5	2775	1@0	16QAM	23.40	218.89	2000	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	23.45	221.38	2000	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	23.59	228.79	2000	PASS
2A-7A	5	1175	1@24	5	3425	1@0	QPSK	23.61	229.53	2000	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	23.67	233.00	2000	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	23.67	232.93	2000	PASS
2A-7A	5	1175	1@24	5	3425	1@0	16QAM	23.69	233.89	2000	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	23.65	231.95	2000	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	23.41	219.08	2000	PASS
2A-7A	20	700	1@99	20	2850	1@0	QPSK	23.68	233.54	2000	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	23.53	225.54	2000	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	23.22	210.06	2000	PASS
2A-7A	20	700	1@99	20	2850	1@0	16QAM	23.46	221.62	2000	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	23.52	225.14	2000	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	23.77	238.48	2000	PASS
2A-7A	20	1100	1@99	20	3350	1@0	QPSK	23.64	231.23	2000	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	23.81	240.71	2000	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	23.52	224.67	2000	PASS
2A-7A	20	1100	1@99	20	3350	1@0	16QAM	23.41	219.35	2000	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	23.82	240.95	2000	PASS

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

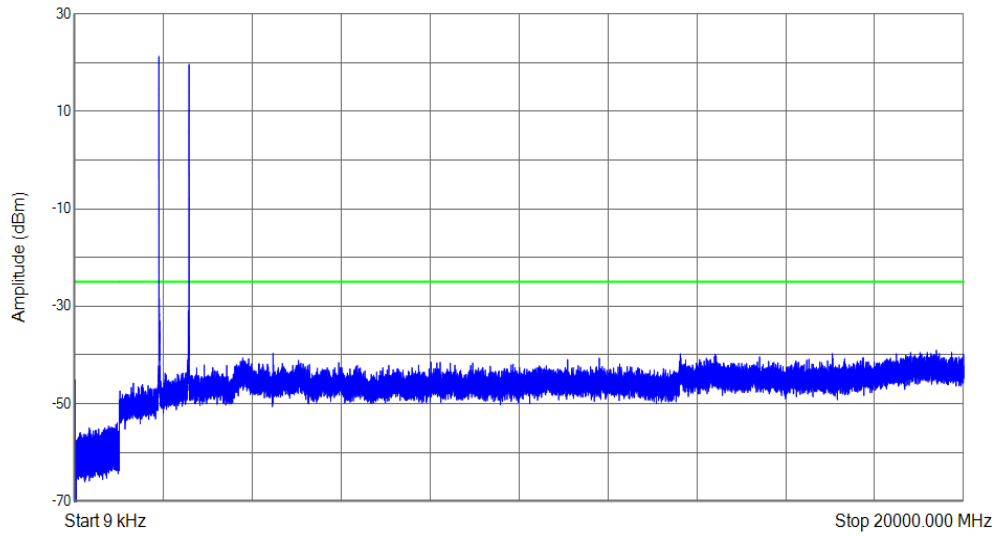
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	18599.70	-38.05	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	19400.23	-38.66	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	19057.60	-38.57	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	19373.63	-39.04	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	19250.77	-38.67	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	18983.50	-38.94	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	19381.23	-38.51	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	19112.70	-38.44	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	19920.20	-38.80	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	19056.97	-38.41	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	18792.87	-38.48	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	19219.10	-38.32	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	19337.53	-38.80	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	19347.67	-38.92	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	19388.83	-39.05	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	19534.50	-38.66	-25	PASS

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



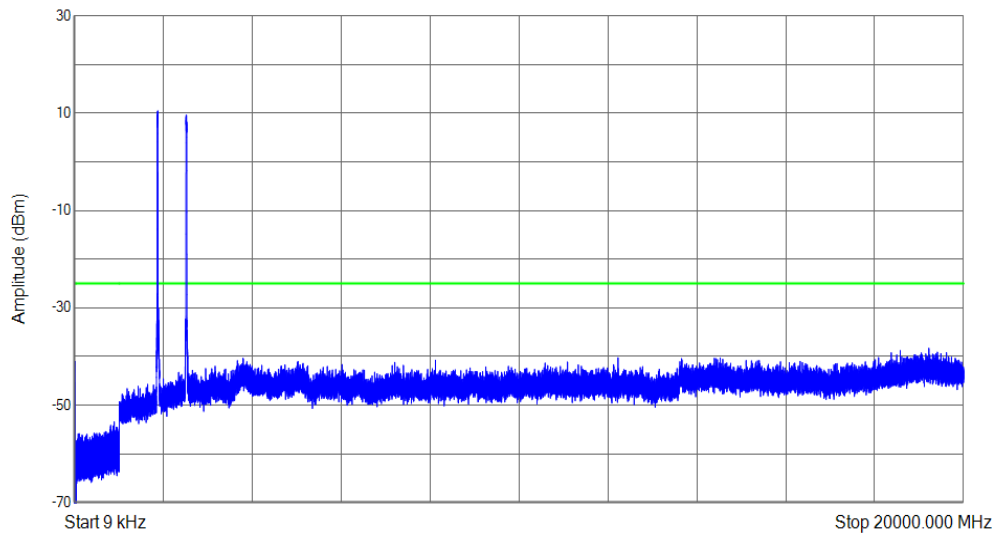
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.02	-25
2	0.15	30	10	0.16	-54.84	-25
3	30	1000	100	997.19	-53.58	-25
4	1000	20000	1000	19534.5	-38.66	-25

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



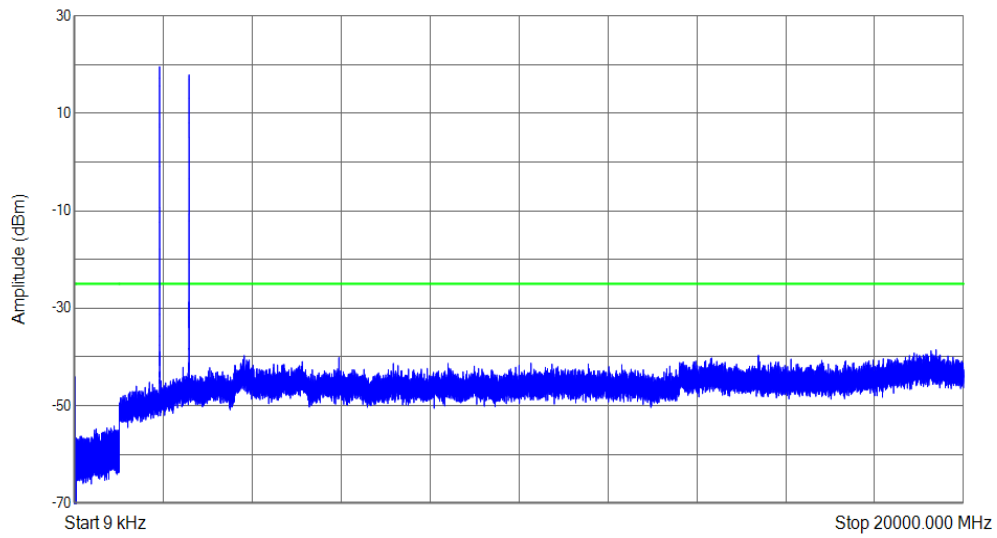
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.21	-25
2	0.15	30	10	0.15	-54.99	-25
3	30	1000	100	952.7	-53.96	-25
4	1000	20000	1000	19388.83	-39.05	-25

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



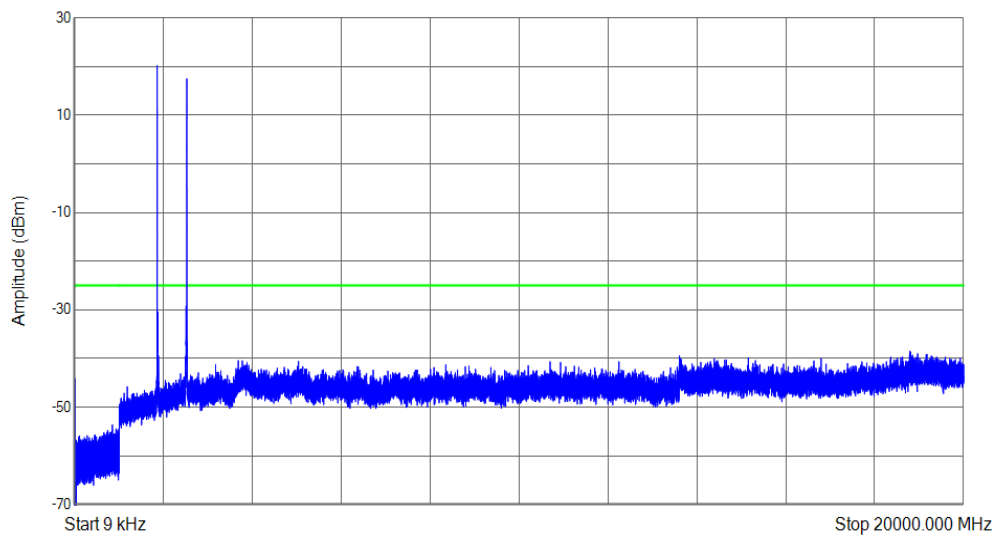
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.08	-25
2	0.15	30	10	0.17	-57.75	-25
3	30	1000	100	884.73	-53.44	-25
4	1000	20000	1000	19219.1	-38.32	-25

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



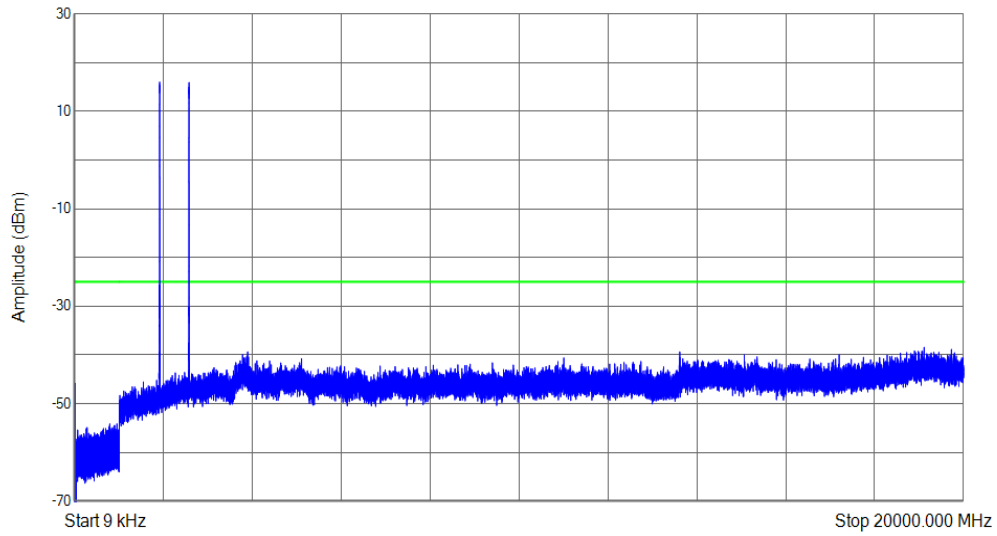
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.15	-25
2	0.15	30	10	0.15	-57.66	-25
3	30	1000	100	883.92	-54.19	-25
4	1000	20000	1000	19381.23	-38.51	-25

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



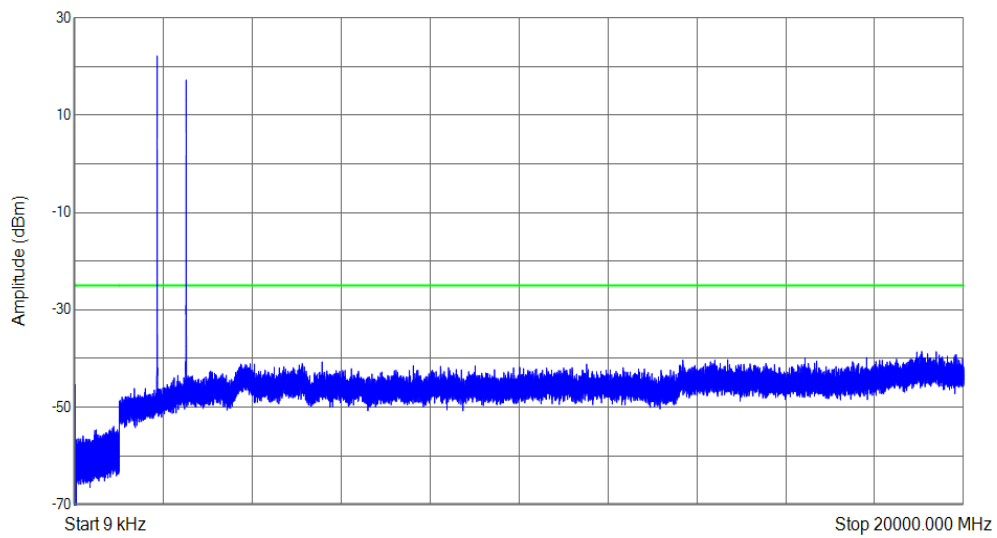
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.18	-25
2	0.15	30	10	0.15	-54.47	-25
3	30	1000	100	845.35	-53.65	-25
4	1000	20000	1000	18792.87	-38.48	-25

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



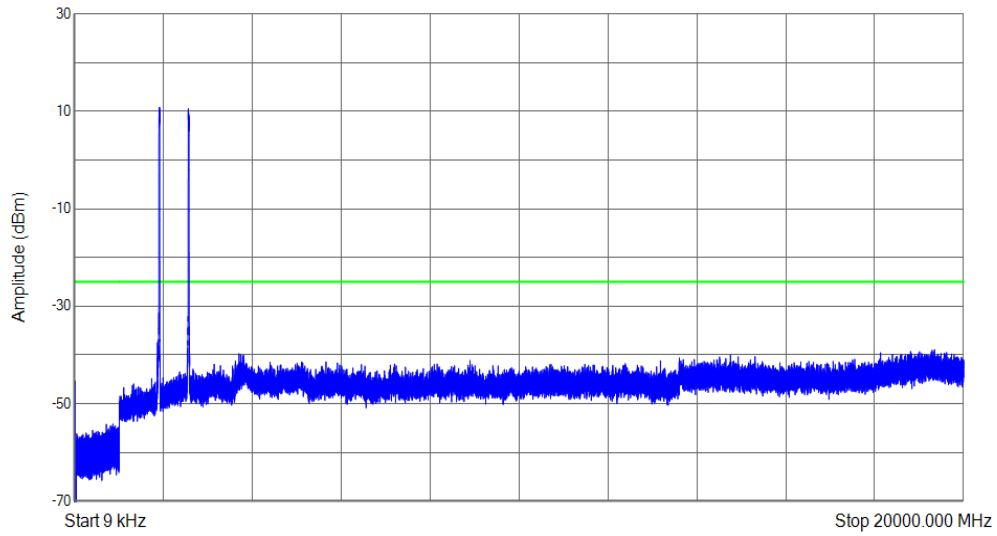
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.92	-25
2	0.15	30	10	0.16	-55.36	-25
3	30	1000	100	946.55	-54.16	-25
4	1000	20000	1000	19112.7	-38.44	-25

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



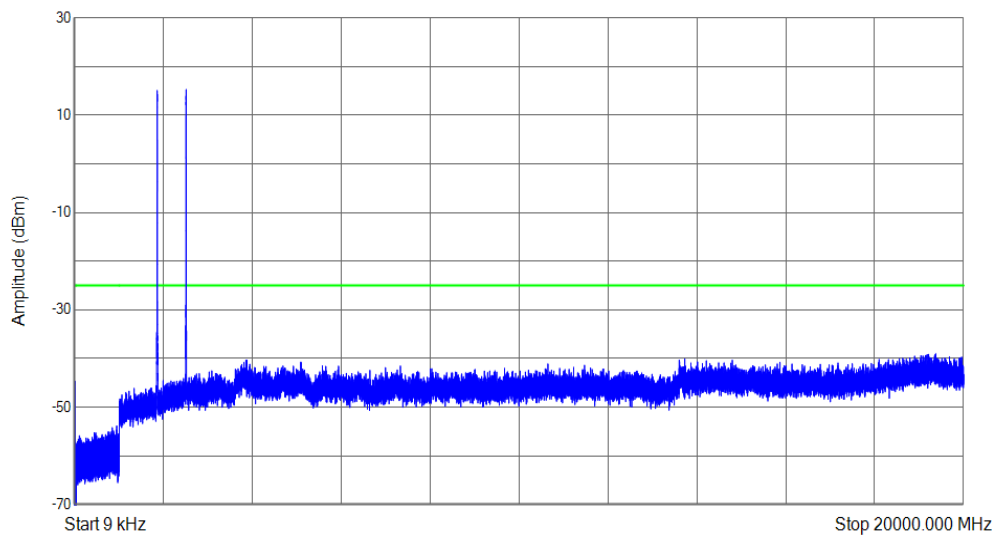
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.38	-25
2	0.15	30	10	0.15	-55.84	-25
3	30	1000	100	872.28	-53.97	-25
4	1000	20000	1000	19057.6	-38.57	-25

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



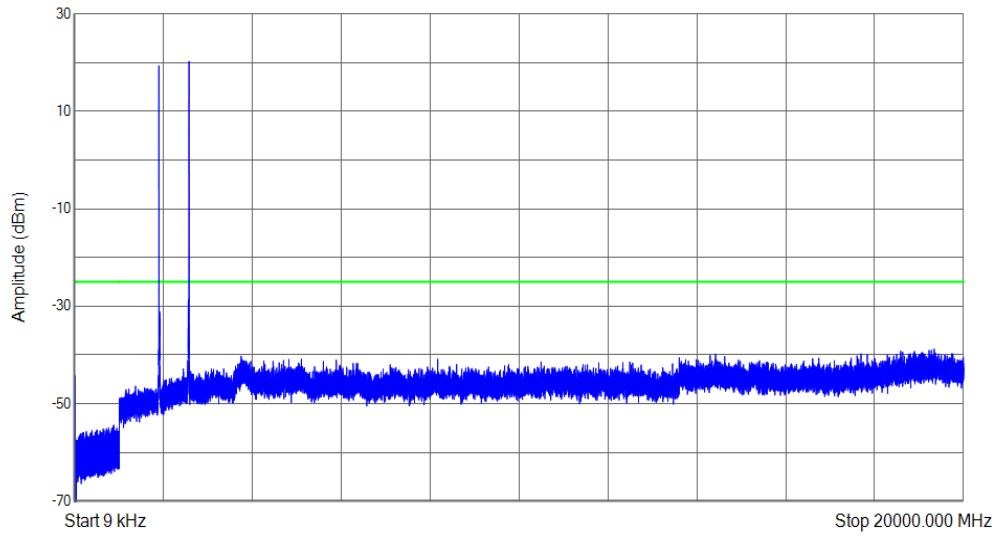
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.47	-25
2	0.15	30	10	0.15	-57.57	-25
3	30	1000	100	856.41	-54.18	-25
4	1000	20000	1000	19347.67	-38.92	-25

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



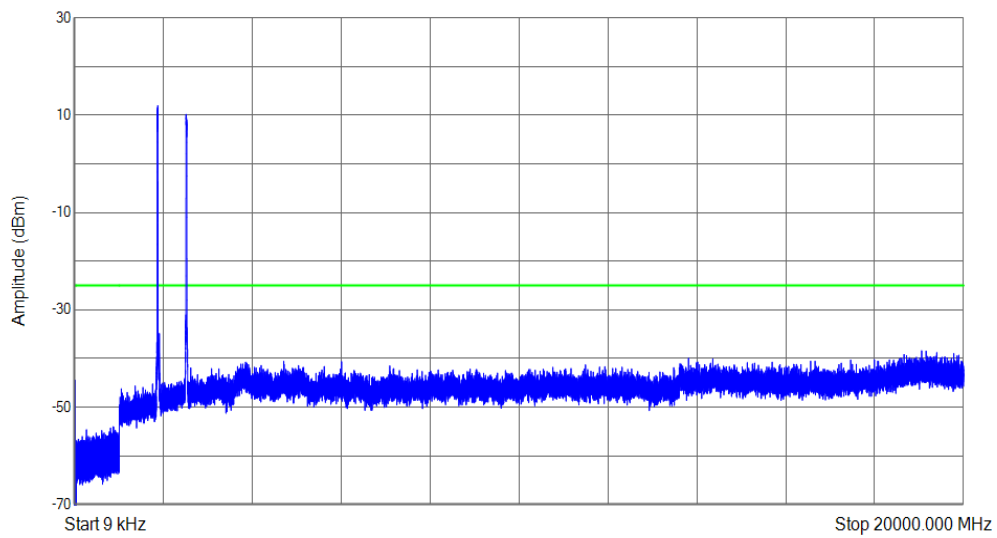
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.78	-25
2	0.15	30	10	0.15	-57.31	-25
3	30	1000	100	942.58	-53.86	-25
4	1000	20000	1000	19373.63	-39.04	-25

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



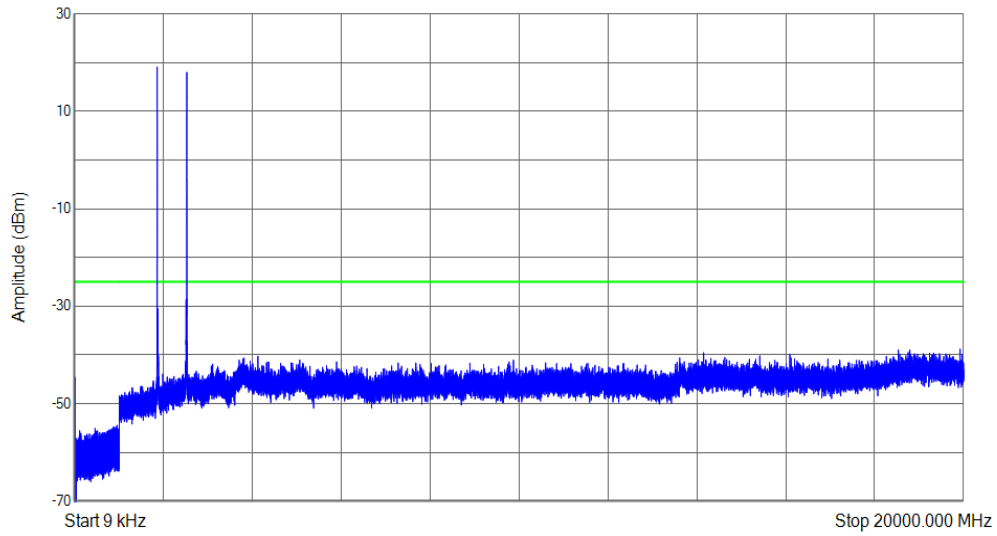
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.35	-25
2	0.15	30	10	0.16	-56.26	-25
3	30	1000	100	873.67	-54.42	-25
4	1000	20000	1000	19337.53	-38.8	-25

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



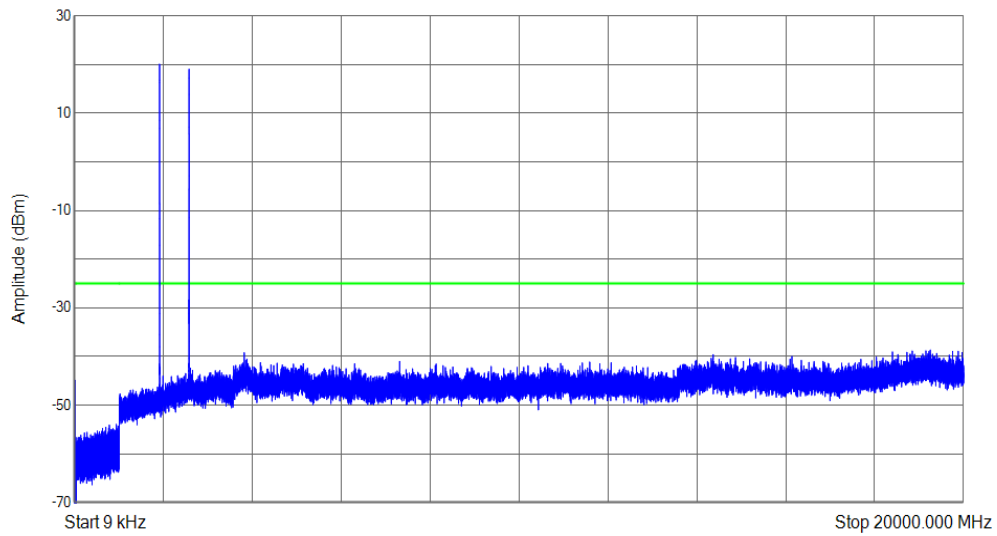
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.54	-25
2	0.15	30	10	0.16	-56.04	-25
3	30	1000	100	858.8	-54.03	-25
4	1000	20000	1000	19056.97	-38.41	-25

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



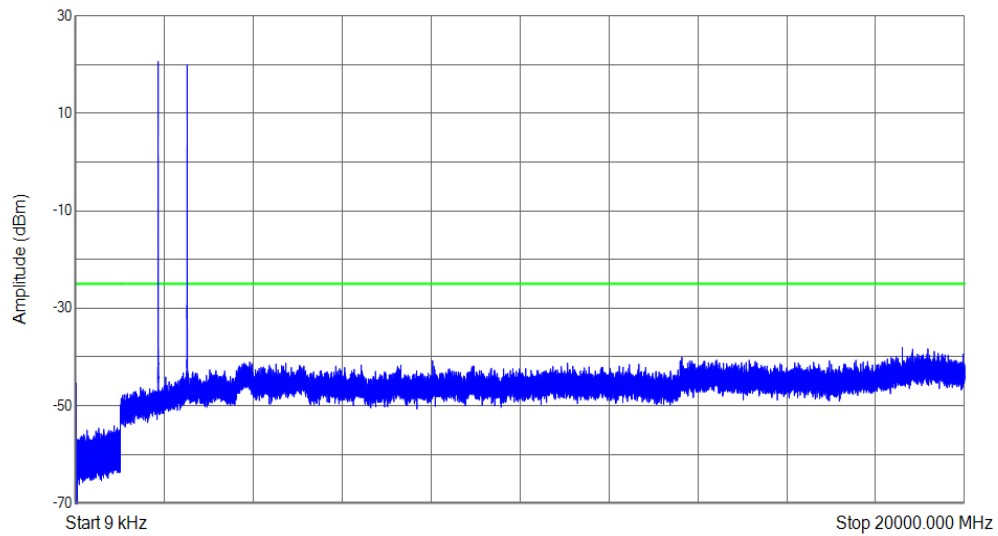
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.64	-25
2	0.15	30	10	0.16	-55.19	-25
3	30	1000	100	951.6	-54.45	-25
4	1000	20000	1000	19920.2	-38.8	-25

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



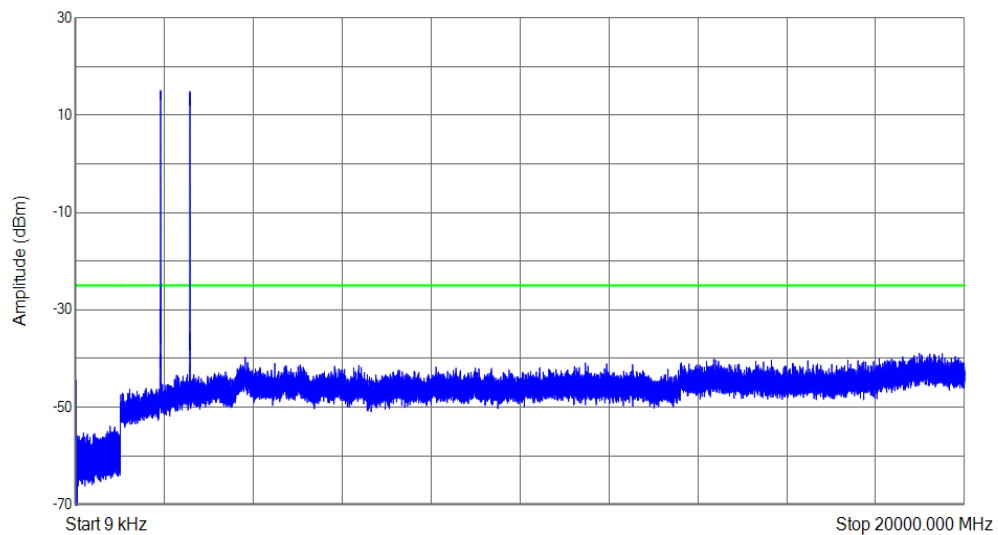
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.9	-25
2	0.15	30	10	0.18	-57.58	-25
3	30	1000	100	933.81	-53.96	-25
4	1000	20000	1000	19250.77	-38.67	-25

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



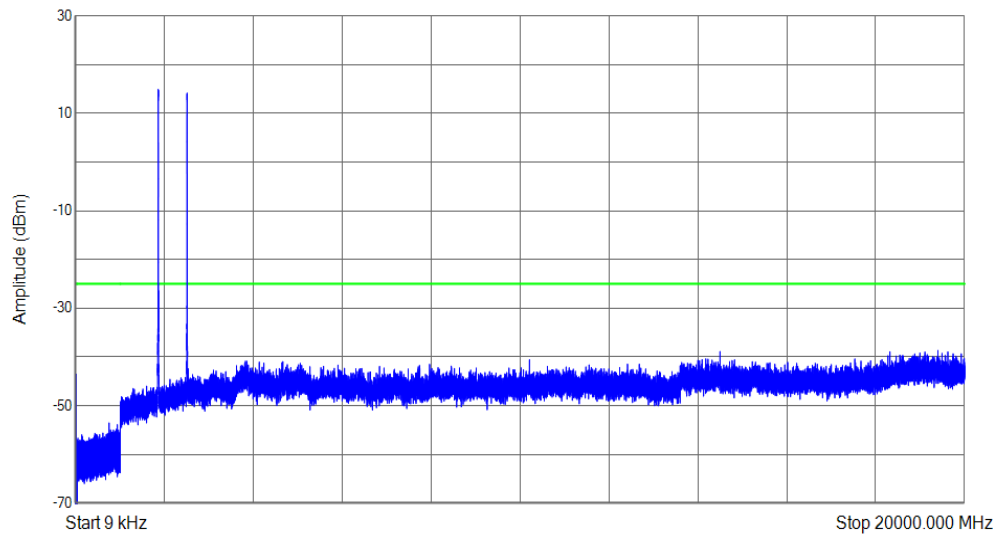
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.43	-25
2	0.15	30	10	0.16	-55.87	-25
3	30	1000	100	862.42	-54.17	-25
4	1000	20000	1000	18599.7	-38.05	-25

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	-44.54	-25
2	0.15	30	10	0.15	-53.74	-25
3	30	1000	100	770.3	-53.92	-25
4	1000	20000	1000	18983.5	-38.94	-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	-43.6	-25
2	0.15	30	10	0.17	-56.6	-25
3	30	1000	100	748.32	-53.55	-25
4	1000	20000	1000	19400.23	-38.66	-25