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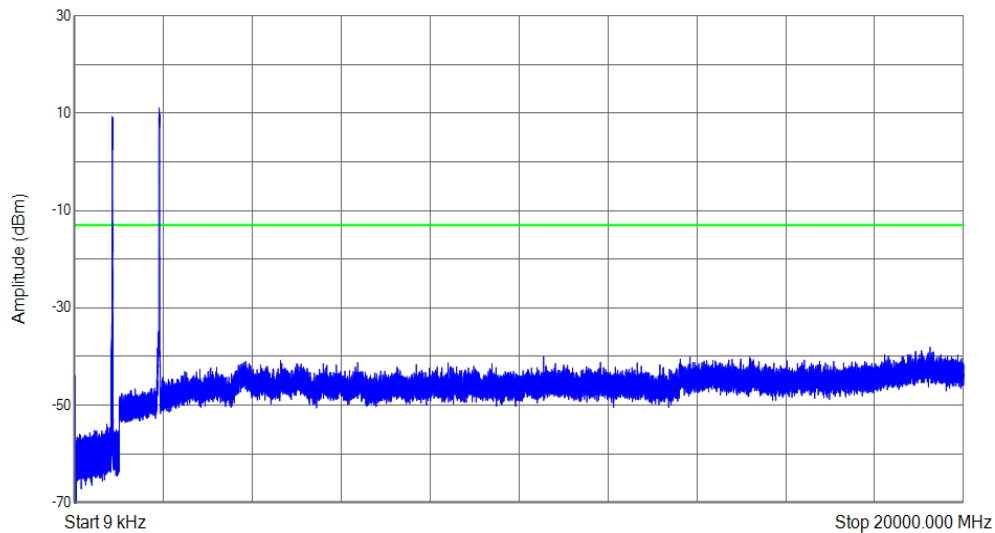
01 Conducted output power for inter-band CA

<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-5A	5	625	1@0	5	2425	1@24	QPSK	24.00	251.03	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	QPSK	23.99	250.46	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	22.90	195.09	2000	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	22.92	195.98	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	16QAM	22.91	195.54	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	21.88	154.11	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	23.91	245.91	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	QPSK	23.86	243.10	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	22.89	194.64	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	23.00	199.61	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	16QAM	23.00	199.61	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	21.90	154.82	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	23.79	239.23	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	QPSK	24.30	268.92	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	23.09	203.77	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	22.53	179.24	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	16QAM	22.98	198.70	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	22.08	161.32	2000	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	24.04	253.35	2000	PASS
2A-5A	20	1100	1@99	10	2600	1@0	QPSK	23.84	241.99	2000	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	23.09	203.77	2000	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	22.64	183.81	2000	PASS
2A-5A	20	1100	1@99	10	2600	1@0	16QAM	22.48	177.20	2000	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	22.06	160.59	2000	PASS

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

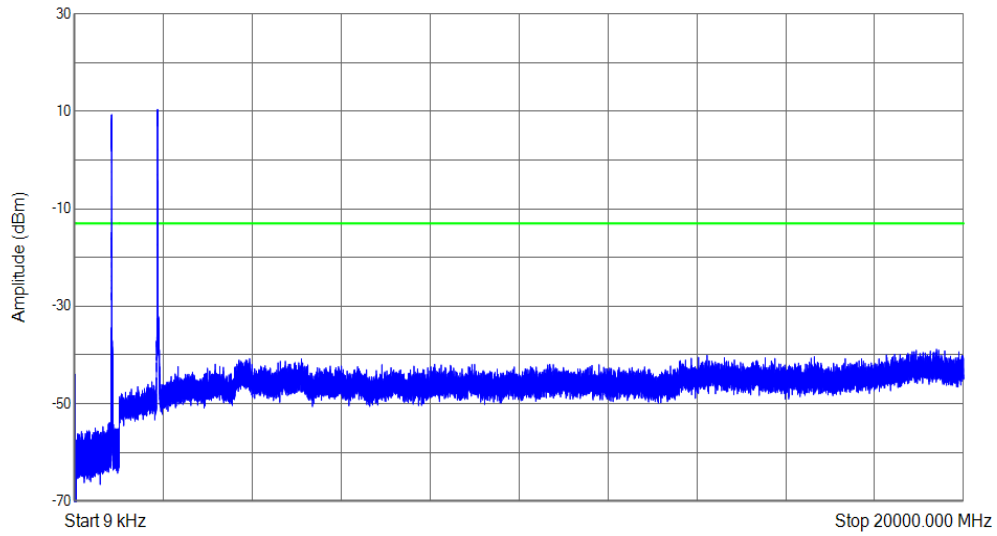
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19398.33	-37.60	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	18935.37	-39.14	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	18757.40	-38.83	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19468.00	-38.31	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	19476.23	-37.49	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	18961.97	-38.14	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	18983.50	-38.16	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	18854.30	-39.27	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	18885.97	-38.38	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	18858.73	-37.99	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	19259.00	-38.43	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	19390.10	-38.85	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	3786.67	-38.21	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19335.63	-37.83	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	19185.53	-38.62	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	19246.33	-38.11	-13	PASS

2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=100@0, SCC BW=10MHz Ch=2600 RB=50@0



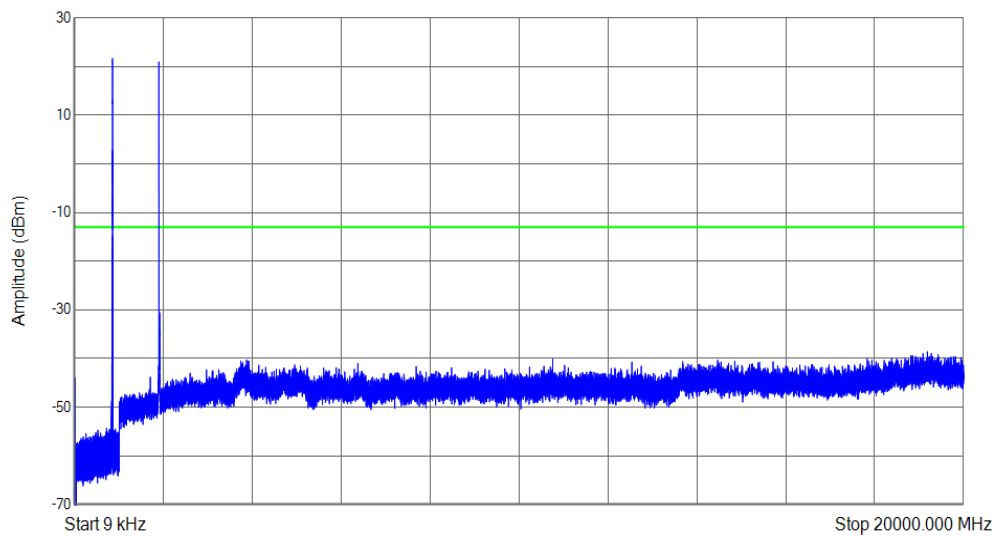
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.94	-13
2	0.15	30	10	0.15	-53.36	-13
3	30	1000	100	720.51	-53.94	-13
4	1000	20000	1000	19246.33	-38.11	-13

2A-5A 16QAM PCC BW=20MHz Ch=700 RB=100@0, SCC BW=10MHz Ch=2450 RB=50@0



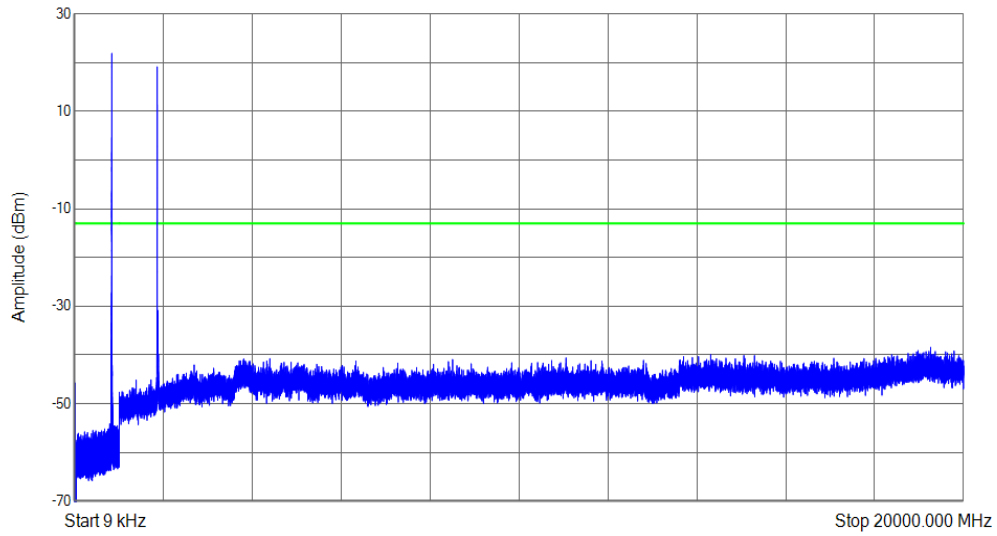
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.98	-13
2	0.15	30	10	0.16	-55.95	-13
3	30	1000	100	764.48	-54	-13
4	1000	20000	1000	19390.1	-38.85	-13

2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



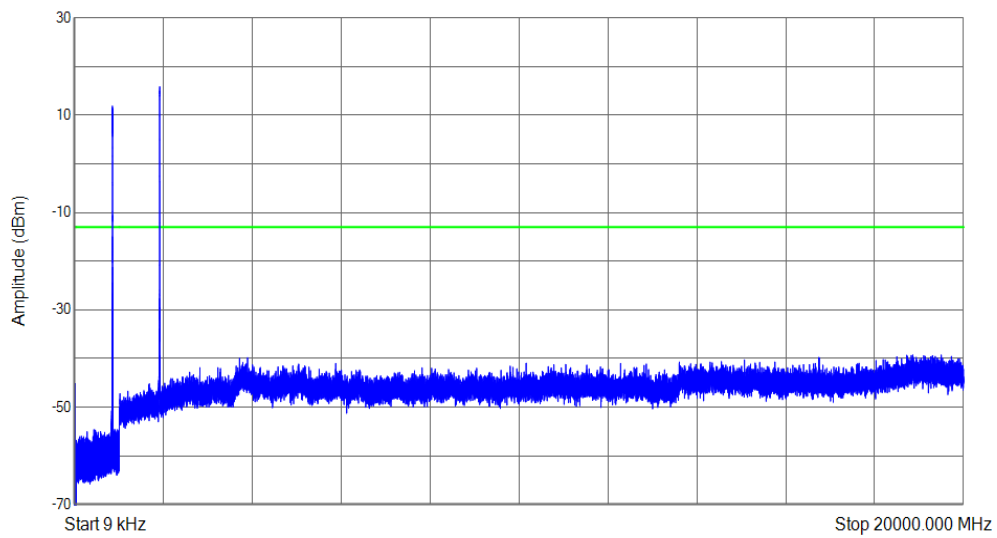
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.11	-13
2	0.15	30	10	0.15	-57.68	-13
3	30	1000	100	713.24	-54.36	-13
4	1000	20000	1000	19185.53	-38.62	-13

2A-5A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



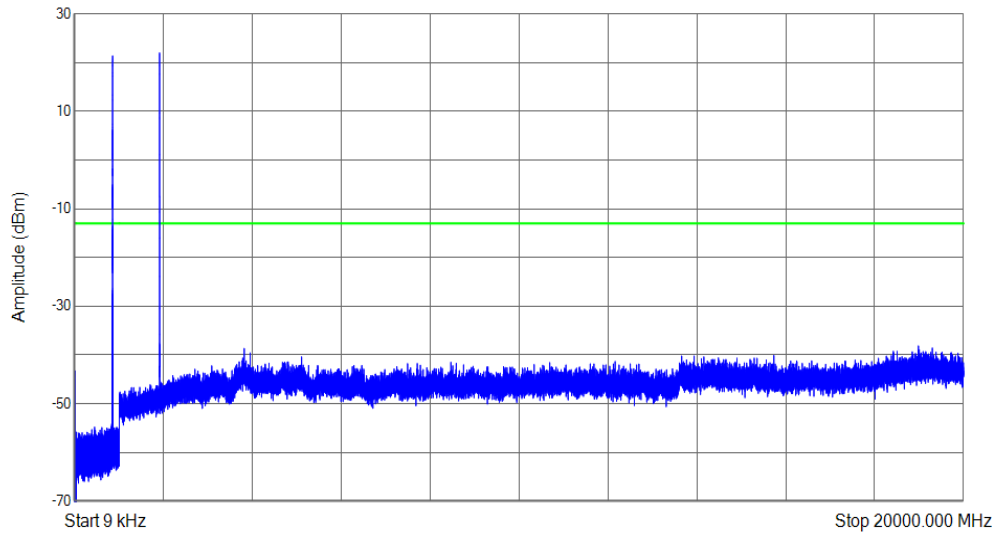
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.78	-13
2	0.15	30	10	0.16	-55.95	-13
3	30	1000	100	955.35	-54.53	-13
4	1000	20000	1000	19259	-38.43	-13

2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



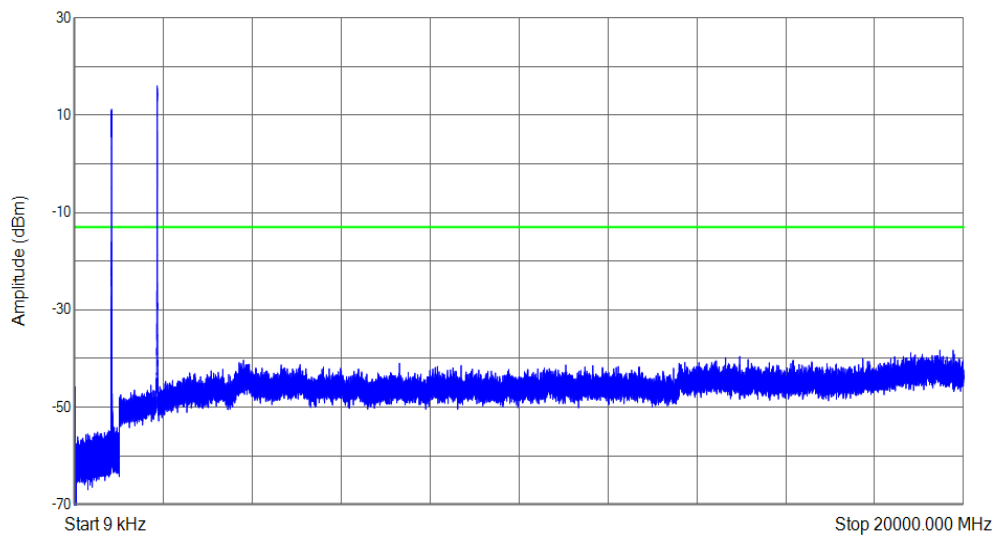
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.17	-13
2	0.15	30	10	0.17	-56.83	-13
3	30	1000	100	427.57	-54.63	-13
4	1000	20000	1000	18854.3	-39.27	-13

2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



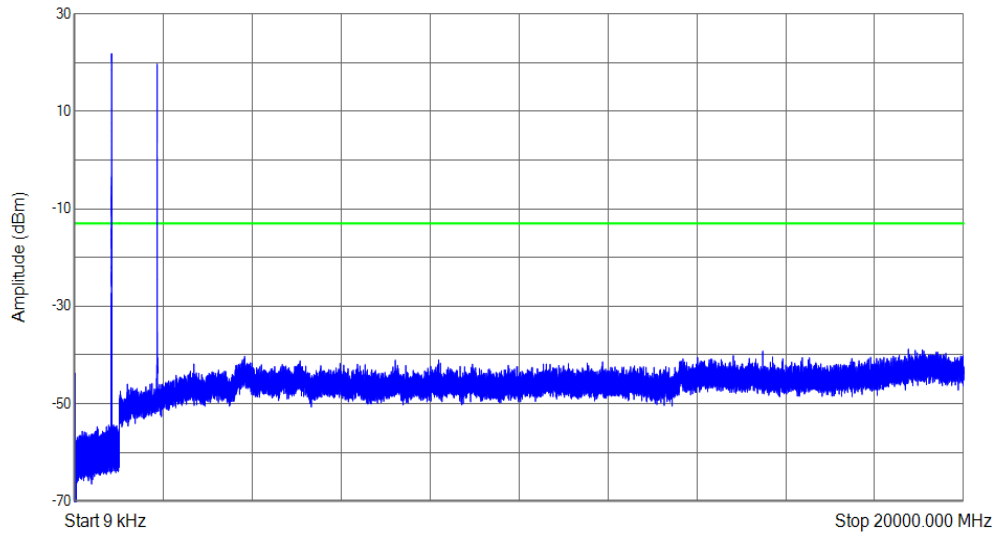
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.29	-13
2	0.15	30	10	0.15	-55.55	-13
3	30	1000	100	443.87	-54.83	-13
4	1000	20000	1000	18983.5	-38.16	-13

2A-5A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



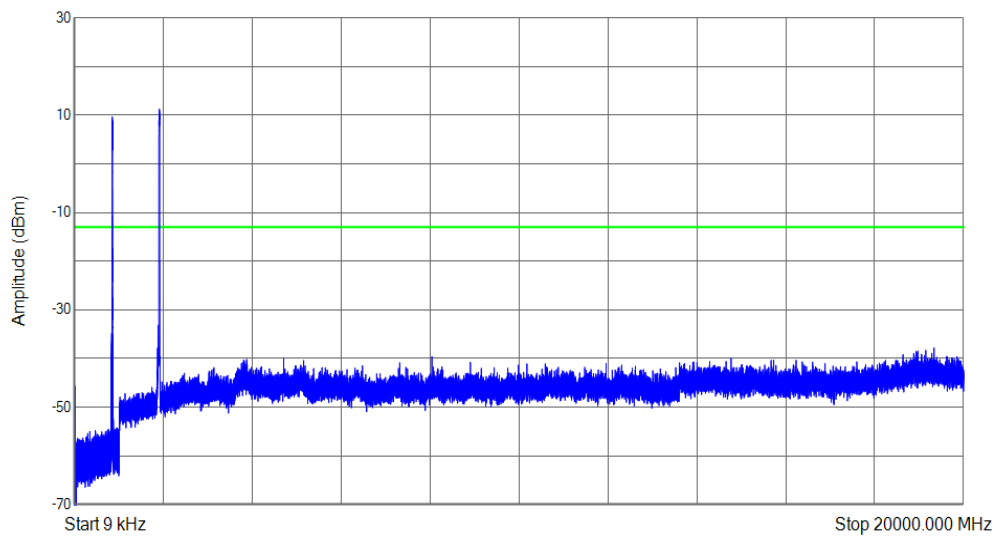
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.89	-13
2	0.15	30	10	0.16	-55.14	-13
3	30	1000	100	884.05	-54.14	-13
4	1000	20000	1000	19468	-38.31	-13

2A-5A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



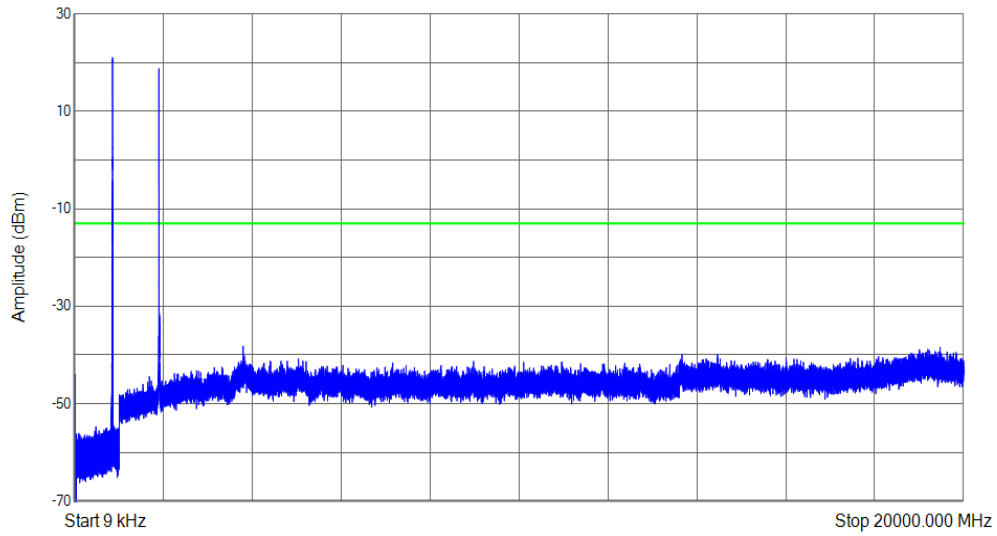
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.8	-13
2	0.15	30	10	0.16	-56.12	-13
3	30	1000	100	870.25	-54.4	-13
4	1000	20000	1000	18757.4	-38.83	-13

2A-5A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



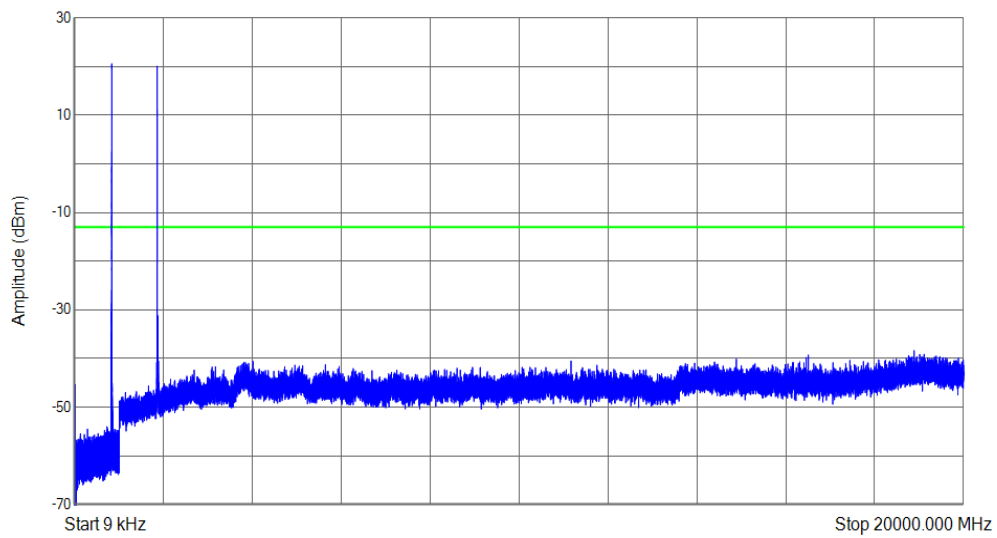
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.74	-13
2	0.15	30	10	0.16	-55.9	-13
3	30	1000	100	952.53	-54.25	-13
4	1000	20000	1000	19335.63	-37.83	-13

2A-5A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



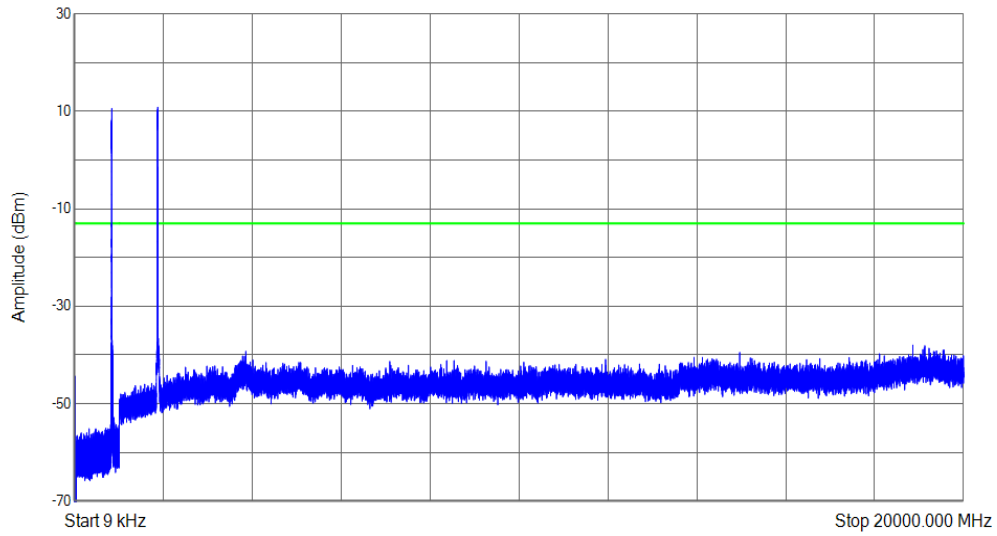
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.07	-13
2	0.15	30	10	0.15	-55.29	-13
3	30	1000	100	474.52	-54.73	-13
4	1000	20000	1000	3786.67	-38.21	-13

2A-5A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



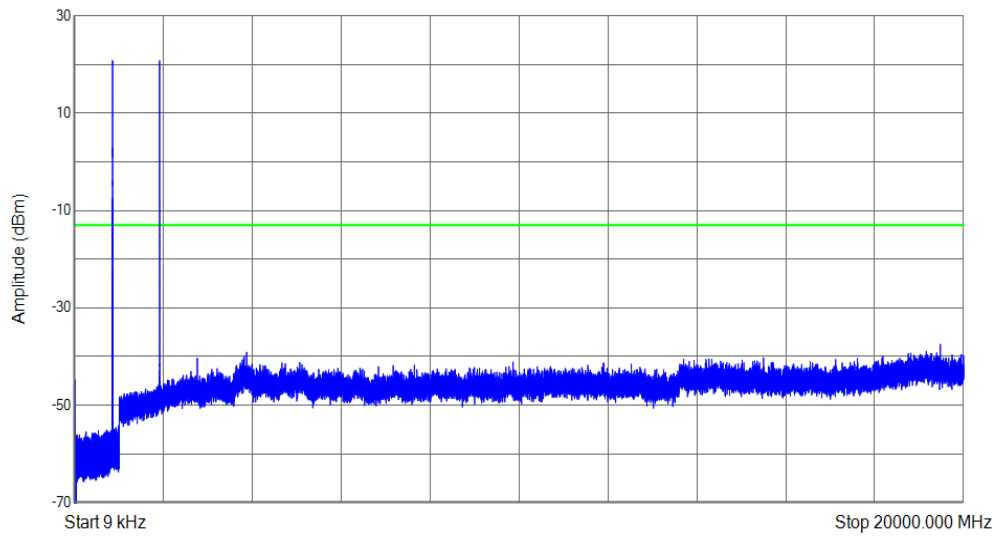
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.35	-13
2	0.15	30	10	0.16	-56.86	-13
3	30	1000	100	723.65	-54.03	-13
4	1000	20000	1000	18885.97	-38.38	-13

2A-5A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



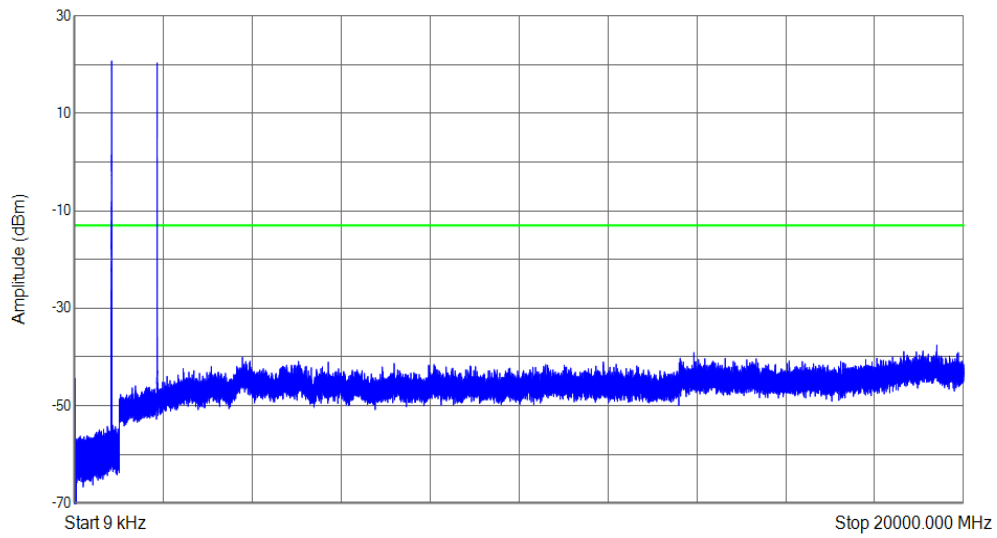
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.4	-13
2	0.15	30	10	0.17	-55.2	-13
3	30	1000	100	925.63	-54.31	-13
4	1000	20000	1000	18858.73	-37.99	-13

2A-5A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



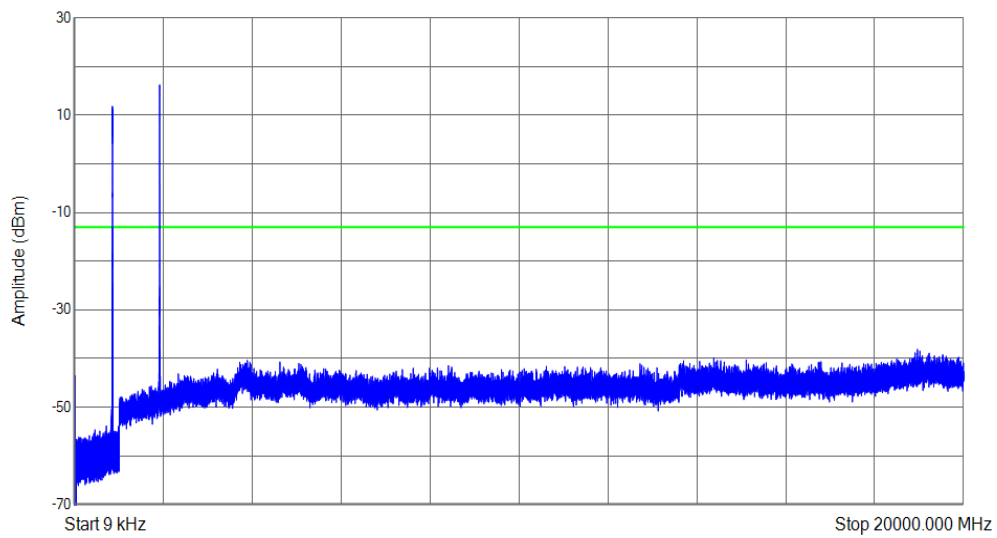
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.83	-13
2	0.15	30	10	0.15	-54.61	-13
3	30	1000	100	984.32	-54.21	-13
4	1000	20000	1000	19476.23	-37.49	-13

2A-5A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



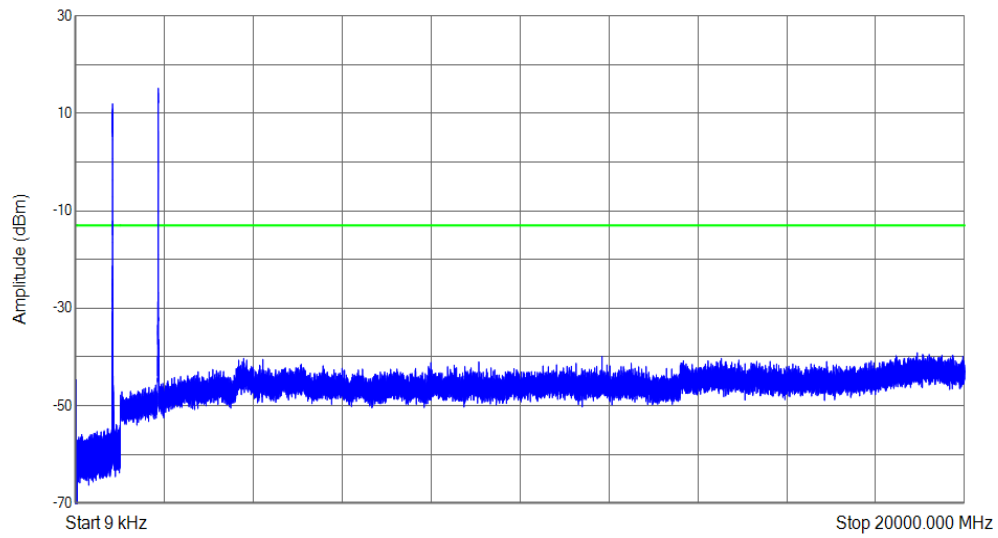
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.44	-13
2	0.15	30	10	0.15	-56.44	-13
3	30	1000	100	731.92	-54.27	-13
4	1000	20000	1000	19398.33	-37.6	-13

2A-5A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2625 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	-43.62	-13
2	0.15	30	10	0.16	-55.36	-13
3	30	1000	100	708.29	-53.88	-13
4	1000	20000	1000	18961.97	-38.14	-13

2A-5A QPSK PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2425 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	-44.69	-13
2	0.15	30	10	0.17	-53.1	-13
3	30	1000	100	907.72	-53.86	-13
4	1000	20000	1000	18935.37	-39.14	-13