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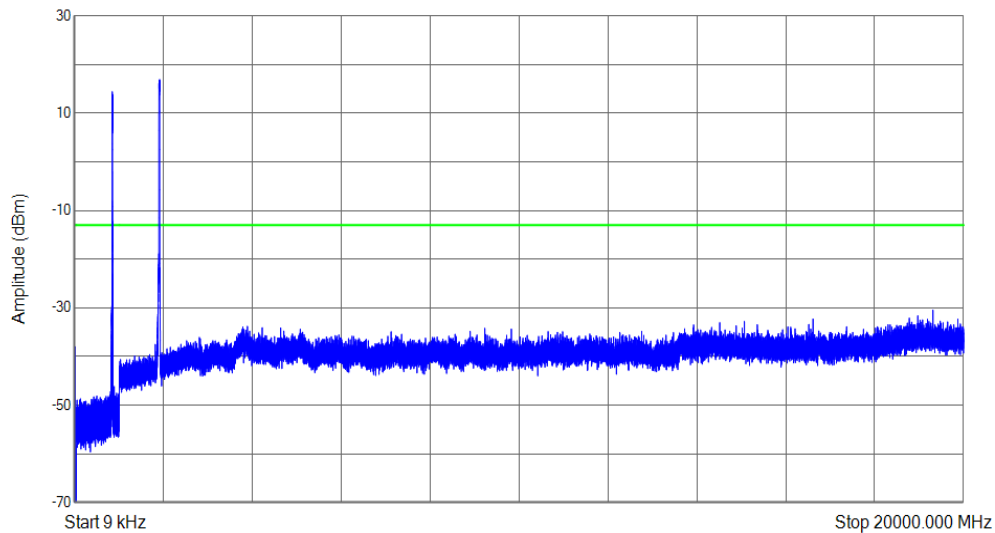
01 Conducted output power for inter-band CA

<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>Power (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	22.63	183.35	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	QPSK	22.53	179.08	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	22.68	185.25	2000	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	22.72	187.05	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	16QAM	22.57	180.81	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	22.65	184.08	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	23.97	249.33	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	QPSK	23.91	246.20	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	23.95	248.42	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	24.08	255.94	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	16QAM	24.01	251.97	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	23.94	247.46	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	22.89	194.70	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	QPSK	22.95	197.11	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	22.82	191.64	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	22.76	188.62	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	16QAM	22.83	191.80	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	22.84	192.53	2000	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	23.82	241.21	2000	PASS
2A-5A	20	1100	1@99	10	2600	1@0	QPSK	23.87	243.77	2000	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	23.78	238.67	2000	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	23.61	229.52	2000	PASS
2A-5A	20	1100	1@99	10	2600	1@0	16QAM	23.70	234.49	2000	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	23.78	238.86	2000	PASS

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

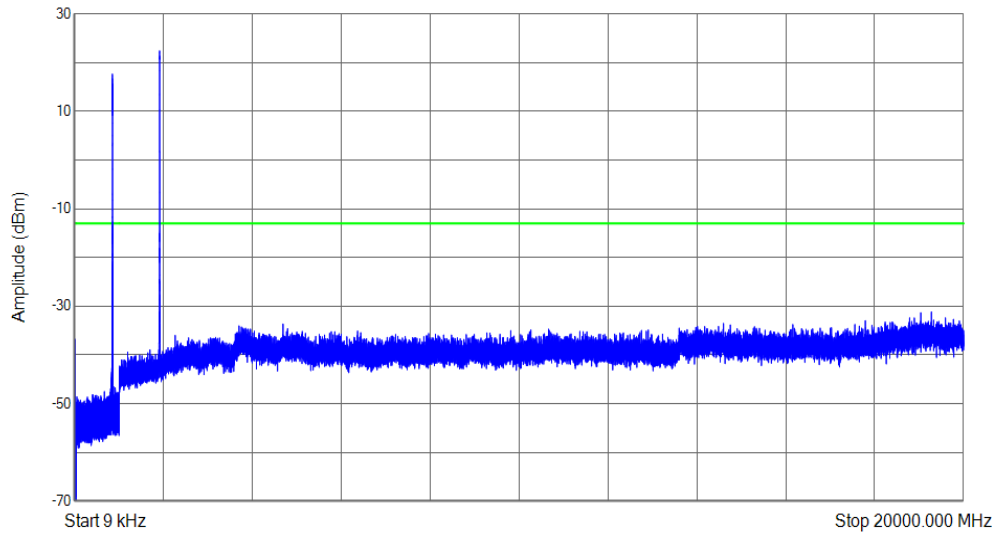
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19527.53	-32.13	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	19445.20	-32.03	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	19553.50	-31.65	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	18940.43	-32.16	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	18910.67	-31.70	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	18930.93	-32.34	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	18868.23	-32.15	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19275.47	-31.18	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	19170.97	-32.03	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19811.27	-31.50	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	19739.07	-31.69	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	19665.60	-31.66	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	19047.47	-32.26	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19308.40	-31.78	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	19127.27	-31.83	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	19310.30	-30.46	-13	PASS

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



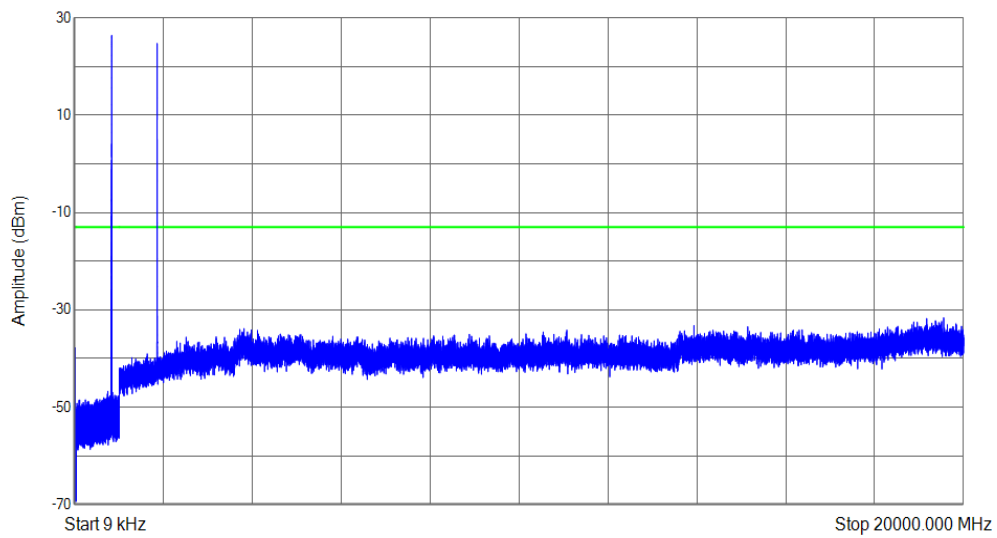
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.02	-13
2	0.15	30	10	0.15	-49.61	-13
3	30	1000	100	937.31	-47.54	-13
4	1000	20000	1000	19310.3	-30.46	-13

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



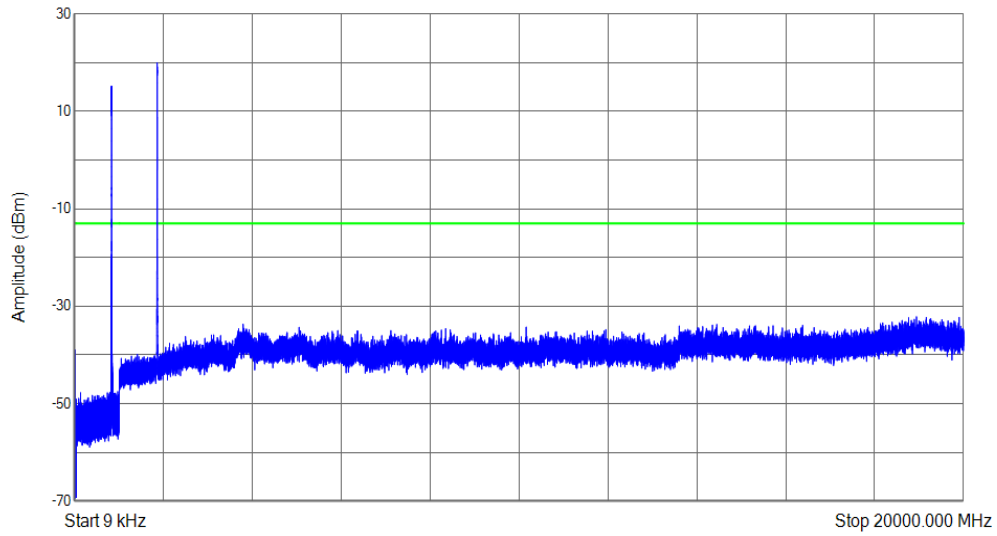
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.82	-13
2	0.15	30	10	0.21	-49.67	-13
3	30	1000	100	869.66	-46.52	-13
4	1000	20000	1000	19275.47	-31.18	-13

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



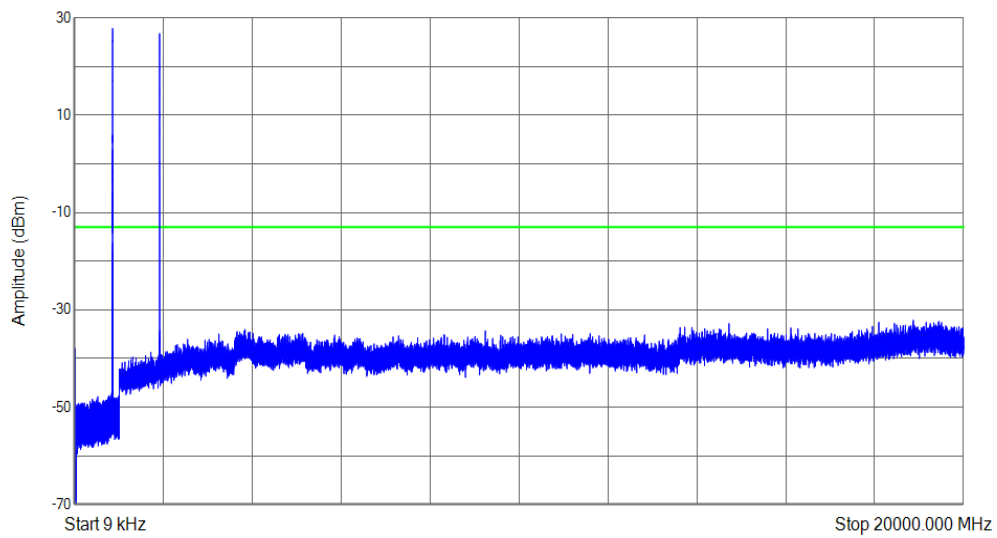
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.82	-13
2	0.15	30	10	0.16	-48.93	-13
3	30	1000	100	742.56	-46.76	-13
4	1000	20000	1000	19553.5	-31.65	-13

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



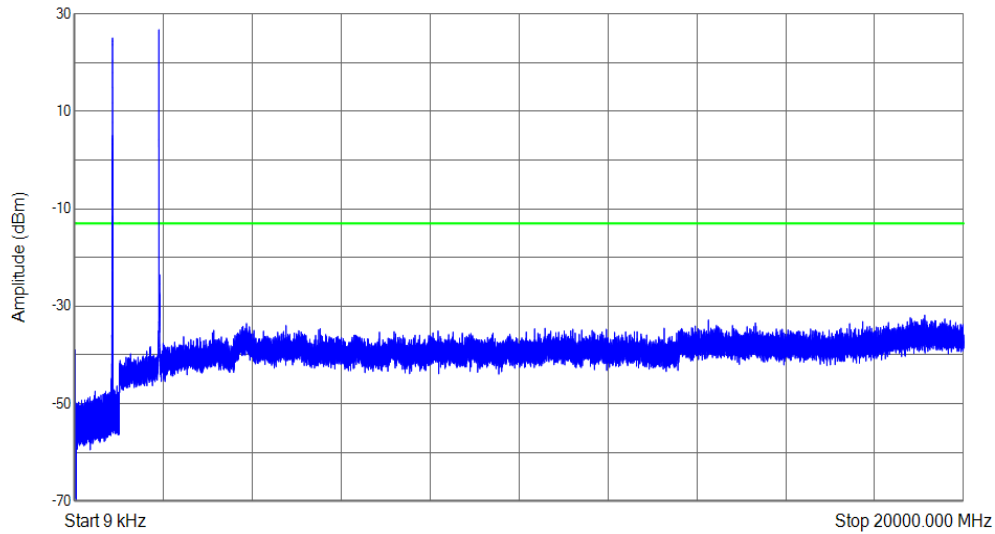
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.05	-13
2	0.15	30	10	0.15	-48.44	-13
3	30	1000	100	965.08	-47.51	-13
4	1000	20000	1000	18940.43	-32.16	-13

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



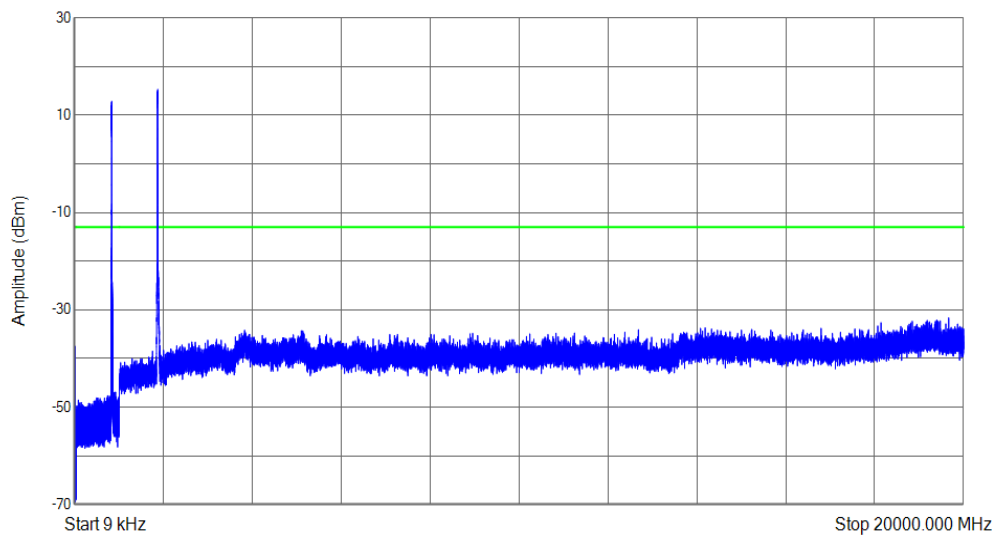
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38	-13
2	0.15	30	10	0.16	-45.98	-13
3	30	1000	100	772.6	-47.64	-13
4	1000	20000	1000	18868.23	-32.15	-13

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



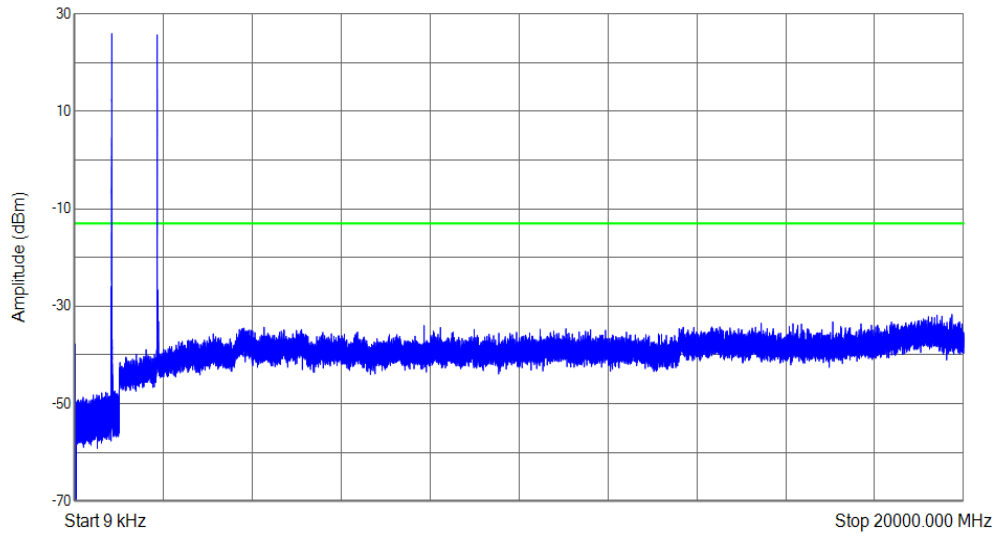
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.05	-13
2	0.15	30	10	0.15	-48.53	-13
3	30	1000	100	947.72	-46.39	-13
4	1000	20000	1000	19127.27	-31.83	-13

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



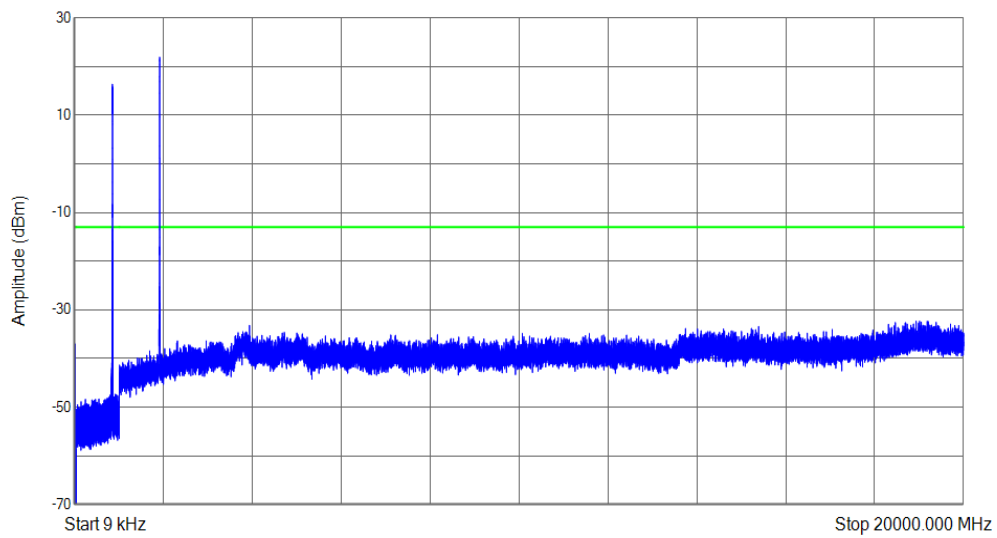
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.53	-13
2	0.15	30	10	0.16	-49.86	-13
3	30	1000	100	914.61	-46.9	-13
4	1000	20000	1000	19665.6	-31.66	-13

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



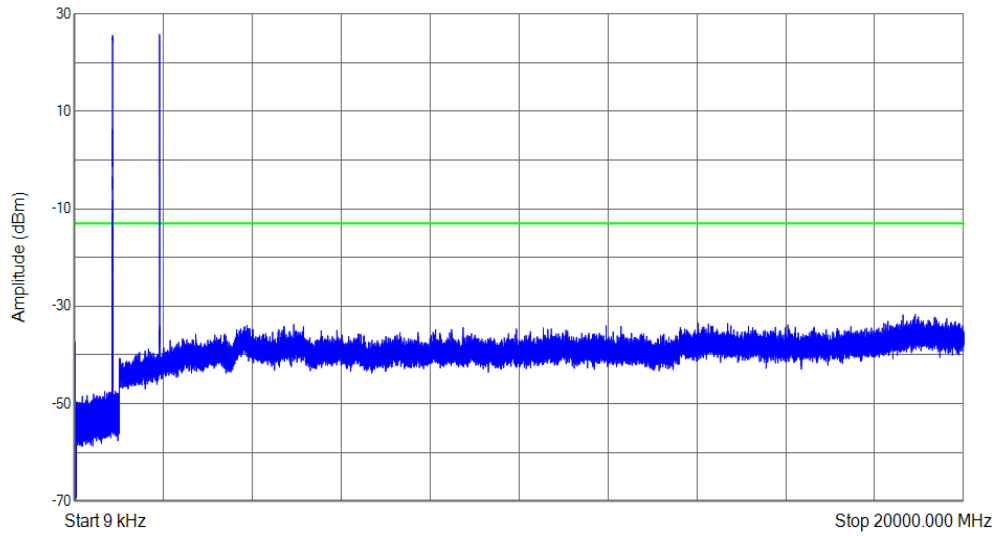
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.77	-13
2	0.15	30	10	0.17	-47.36	-13
3	30	1000	100	998.03	-47.13	-13
4	1000	20000	1000	19739.07	-31.69	-13

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



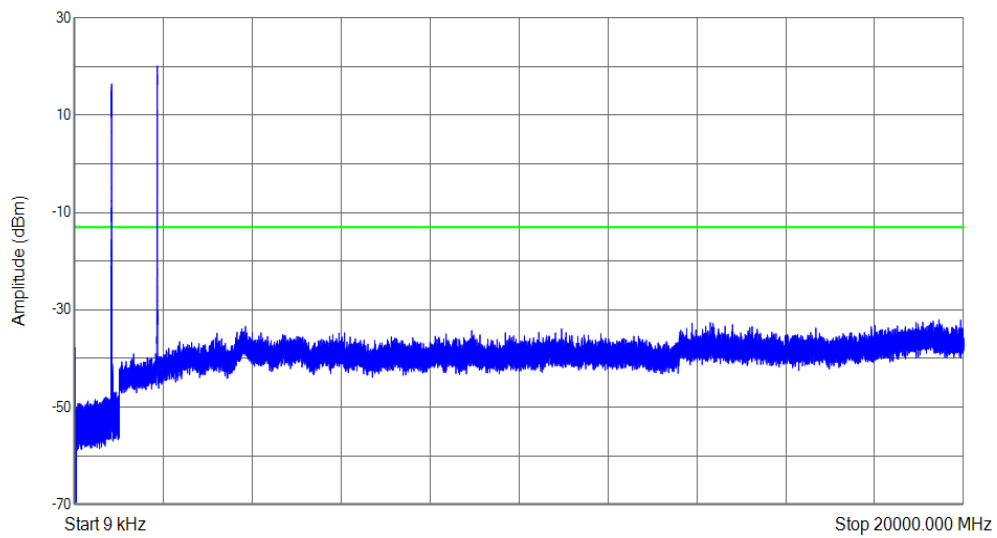
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.05	-13
2	0.15	30	10	0.15	-48.6	-13
3	30	1000	100	912.54	-47.35	-13
4	1000	20000	1000	18930.93	-32.34	-13

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



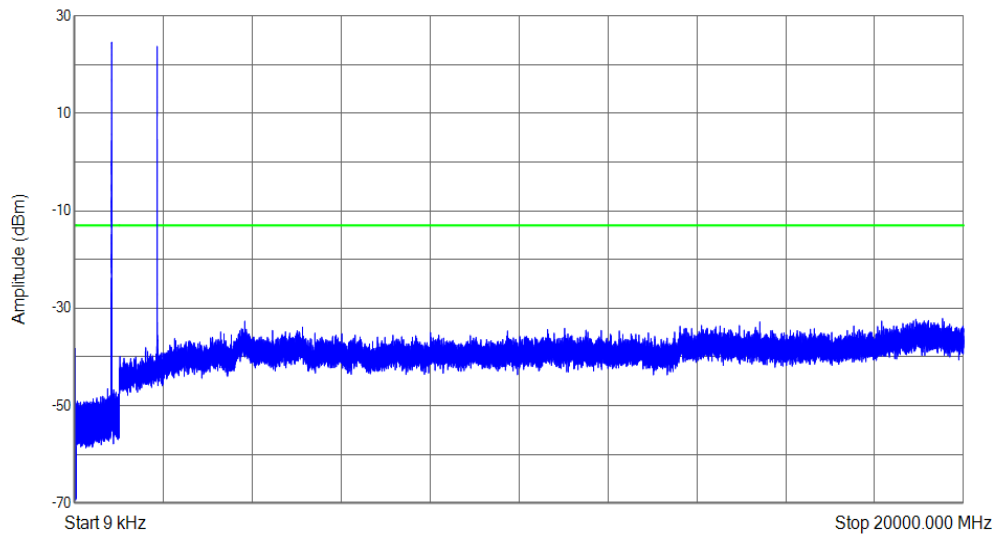
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.49	-13
2	0.15	30	10	0.15	-46.93	-13
3	30	1000	100	909.4	-47.41	-13
4	1000	20000	1000	18910.67	-31.7	-13

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



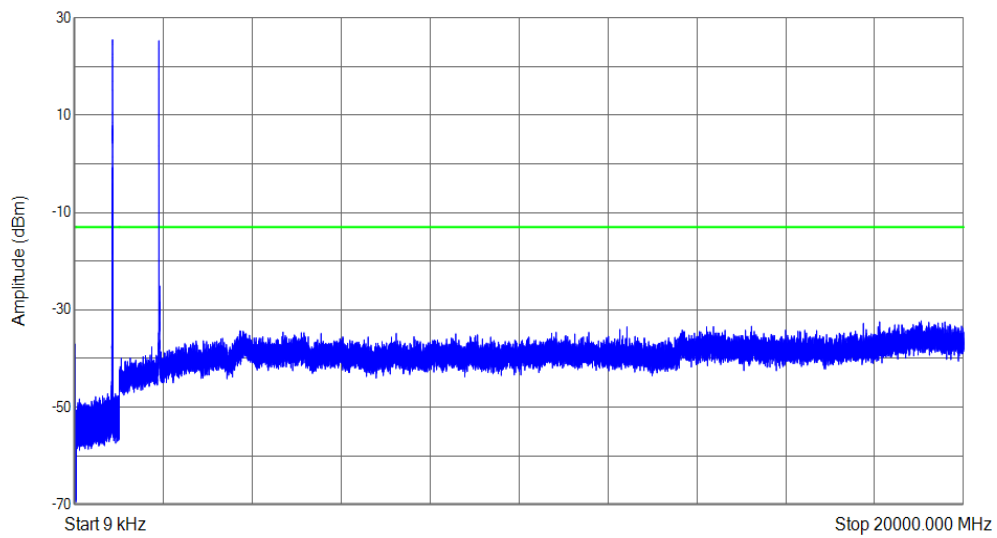
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.83	-13
2	0.15	30	10	0.16	-48.36	-13
3	30	1000	100	996.9	-46.85	-13
4	1000	20000	1000	19445.2	-32.03	-13

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



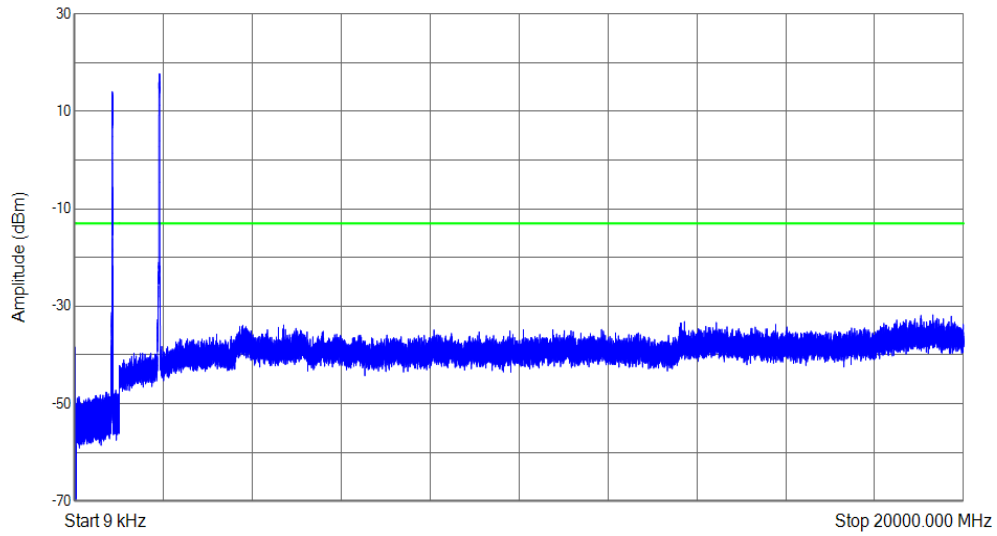
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.31	-13
2	0.15	30	10	0.17	-49.25	-13
3	30	1000	100	738.58	-46.52	-13
4	1000	20000	1000	19527.53	-32.13	-13

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



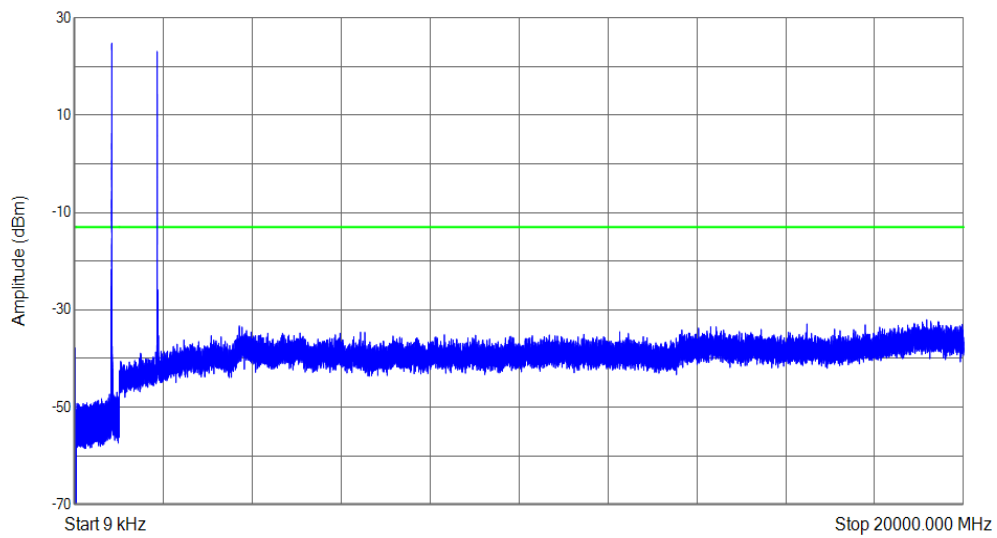
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.07	-13
2	0.15	30	10	0.19	-48.08	-13
3	30	1000	100	738.81	-47.24	-13
4	1000	20000	1000	19047.47	-32.26	-13

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



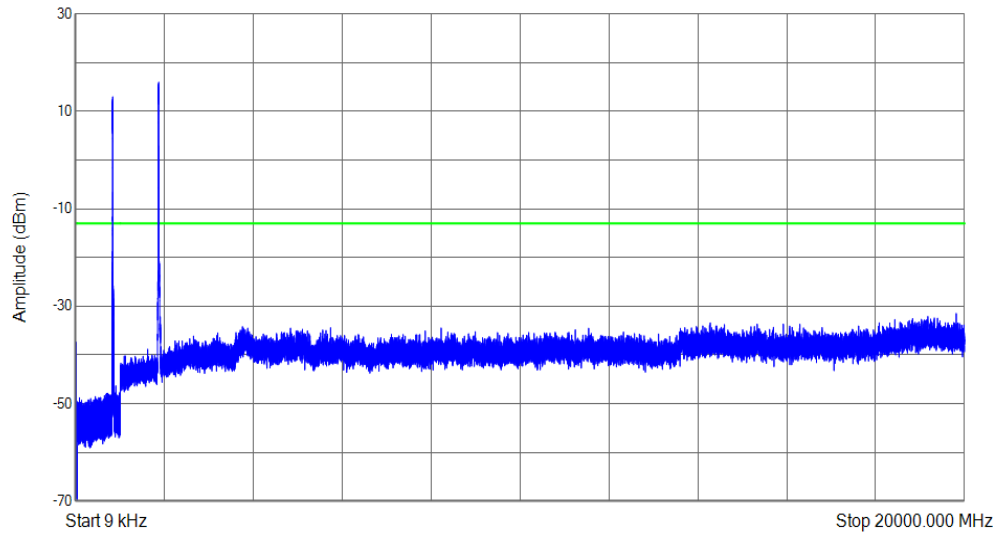
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.44	-13
2	0.15	30	10	0.15	-47.22	-13
3	30	1000	100	920.95	-47.23	-13
4	1000	20000	1000	19308.4	-31.78	-13

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	-37.93	-13
2	0.15	30	10	0.15	-45.97	-13
3	30	1000	100	948.36	-46.93	-13
4	1000	20000	1000	19170.97	-32.03	-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	-37.47	-13
2	0.15	30	10	0.15	-48.5	-13
3	30	1000	100	899.22	-46.35	-13
4	1000	20000	1000	19811.27	-31.5	-13