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01 Conducted output power for inter-band CA

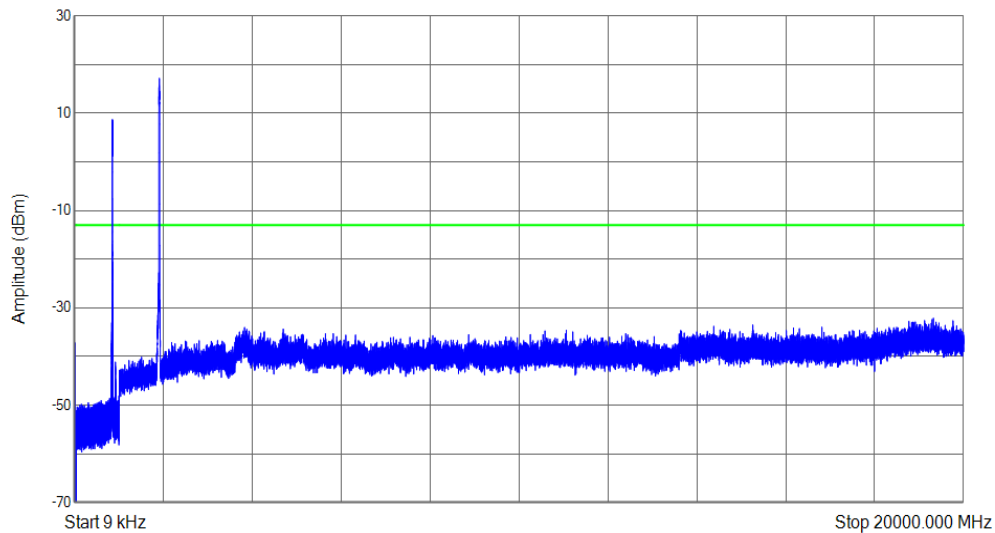
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	24.98	0	24.98	315.05	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	QPSK	25.02	0	25.02	317.96	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	23.96	0	23.96	248.74	2000	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	23.98	0	23.98	249.89	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	16QAM	24.01	0	24.01	251.61	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	23.02	0	23.02	200.53	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	21.14	0	21.14	130.12	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	QPSK	20.00	0	20.00	100.08	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	20.07	0	20.07	101.69	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	19.44	0	19.44	87.90	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	16QAM	19.24	0	19.24	83.99	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	18.17	0	18.17	65.57	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	25.03	0	25.03	318.69	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	QPSK	24.97	0	24.97	314.33	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	24.00	0	24.00	251.03	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	23.70	0	23.70	234.35	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	16QAM	23.59	0	23.59	228.51	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	23.04	0	23.04	201.45	2000	PASS
2A-5A	20	110	1@0	10	260	1@4	QPSK	23.41	0	23.41	219.2	2000	PASS

A		0			0	9					7		
2A-5	20	110	1@99	10	260	1@0	QPSK	20.13	0	20.13	103.0	2000	PASS
A		0			0						9		
2A-5	20	110	100@	10	260	50@	QPSK	21.21	0	21.21	132.2	2000	PASS
A		0	0		0	0					2		
2A-5	20	110	1@0	10	260	1@4	16QAM	21.99	0	21.99	158.0	2000	PASS
A		0			0	9					4		
2A-5	20	110	1@99	10	260	1@0	16QAM	19.55	0	19.55	90.13	2000	PASS
A		0			0								
2A-5	20	110	100@	10	260	50@	16QAM	20.23	0	20.23	105.4	2000	PASS
A		0	0		0	0					7		

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

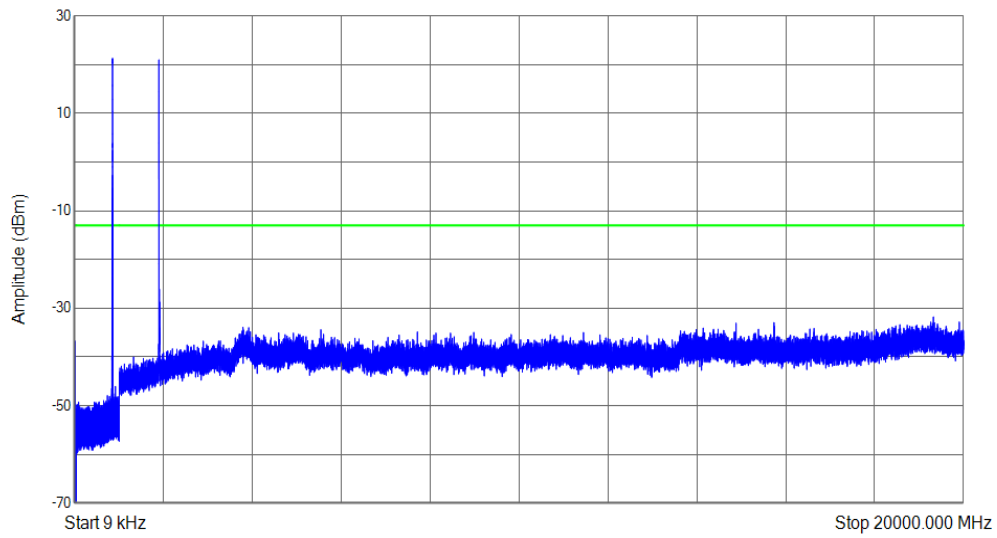
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19296.37	-32.29	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	19924.00	-31.83	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	18692.17	-31.86	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19095.60	-32.53	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	19185.53	-32.52	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	18803.63	-32.41	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	19194.40	-32.76	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19081.03	-32.20	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	18965.77	-32.28	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19229.23	-32.28	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	19208.33	-32.19	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	19366.03	-31.80	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	18699.13	-31.54	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	13670.47	-32.81	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	19321.70	-31.79	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	19321.70	-32.15	-13	PASS

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



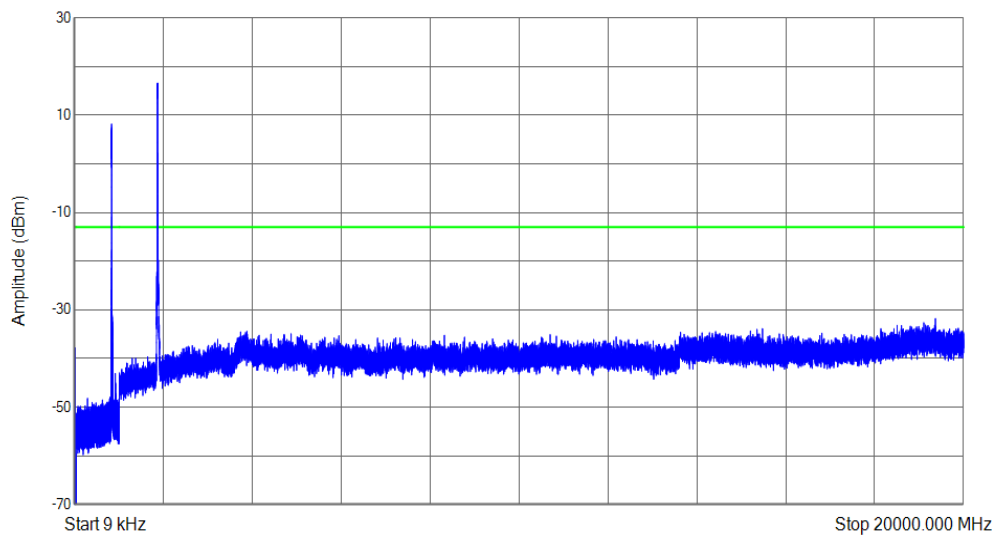
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.26	-13
2	0.15	30	10	0.16	-50.68	-13
3	30	1000	100	911.57	-41.15	-13
4	1000	20000	1000	19321.7	-32.15	-13

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



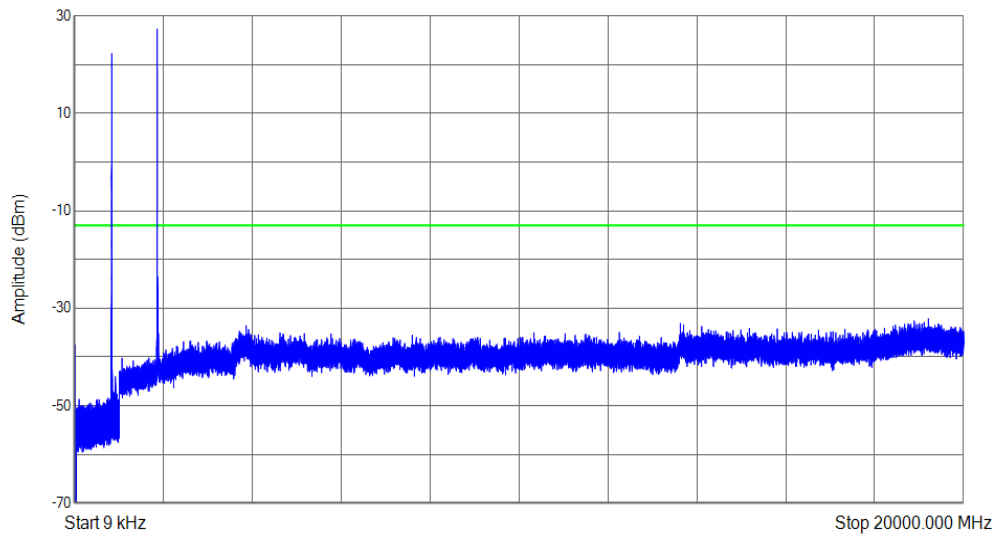
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.81	-13
2	0.15	30	10	0.15	-50.17	-13
3	30	1000	100	910.99	-46.05	-13
4	1000	20000	1000	19321.7	-31.79	-13

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



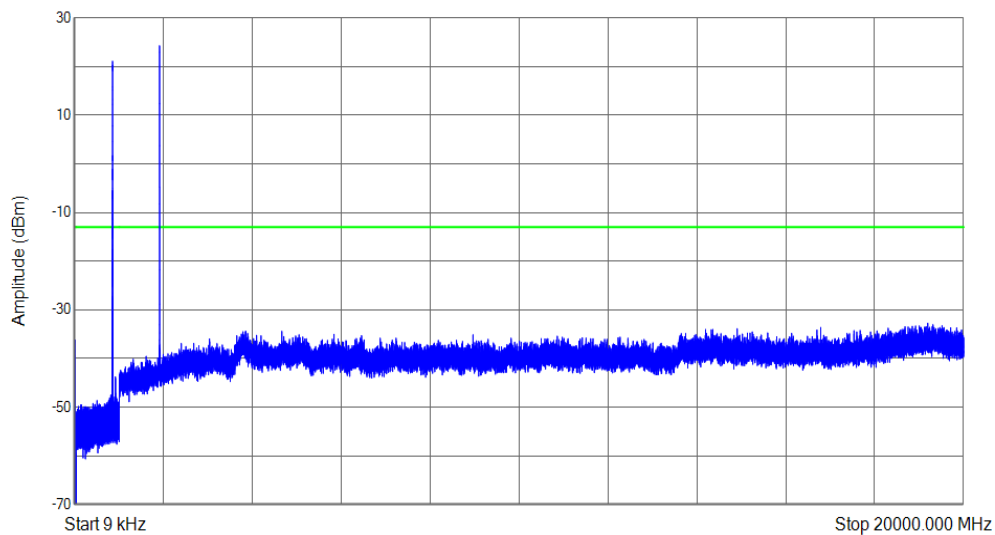
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.91	-13
2	0.15	30	10	0.15	-49.56	-13
3	30	1000	100	910.31	-43.08	-13
4	1000	20000	1000	19366.03	-31.8	-13

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



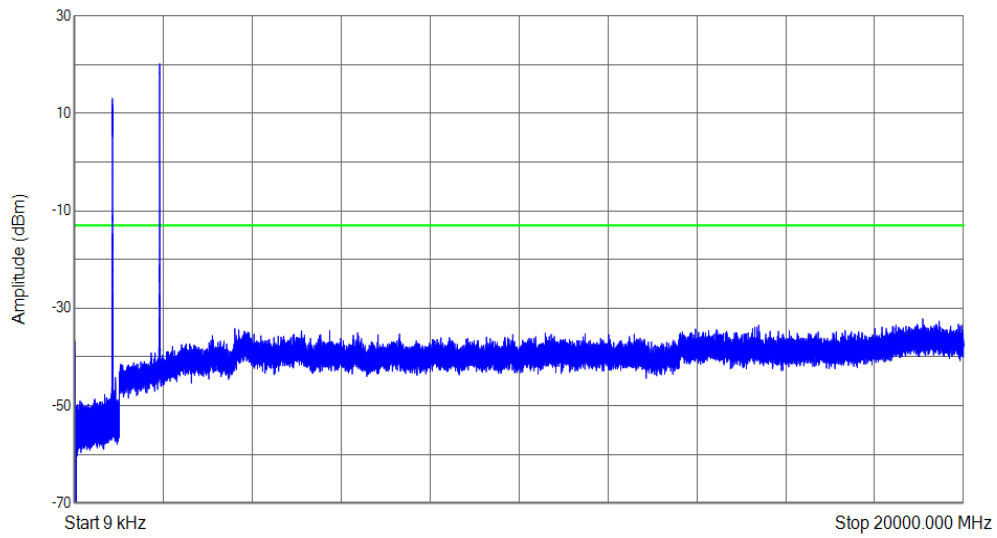
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.63	-13
2	0.15	30	10	0.15	-48.62	-13
3	30	1000	100	910.6	-44.07	-13
4	1000	20000	1000	19208.33	-32.19	-13

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



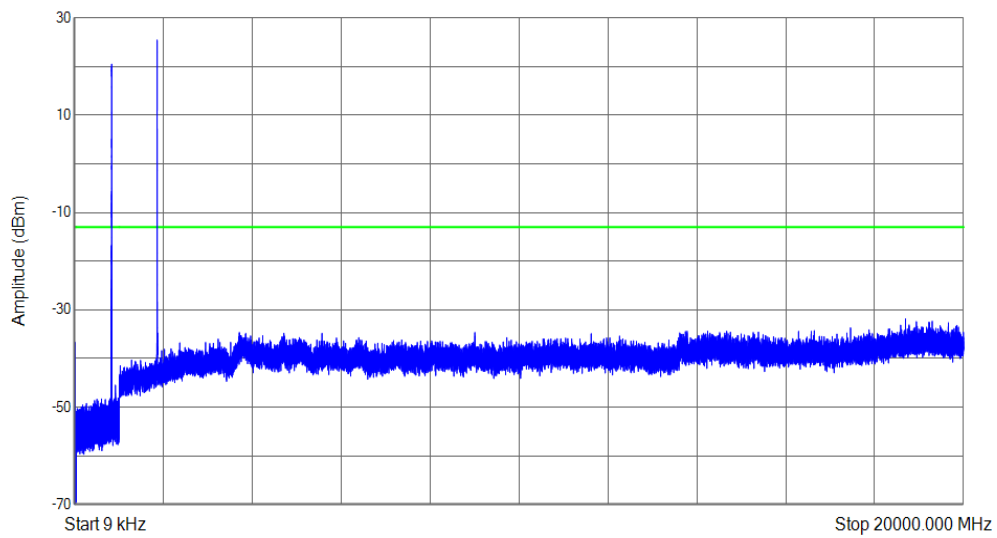
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.29	-13
2	0.15	30	10	0.16	-50.94	-13
3	30	1000	100	910.99	-43.78	-13
4	1000	20000	1000	19194.4	-32.76	-13

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



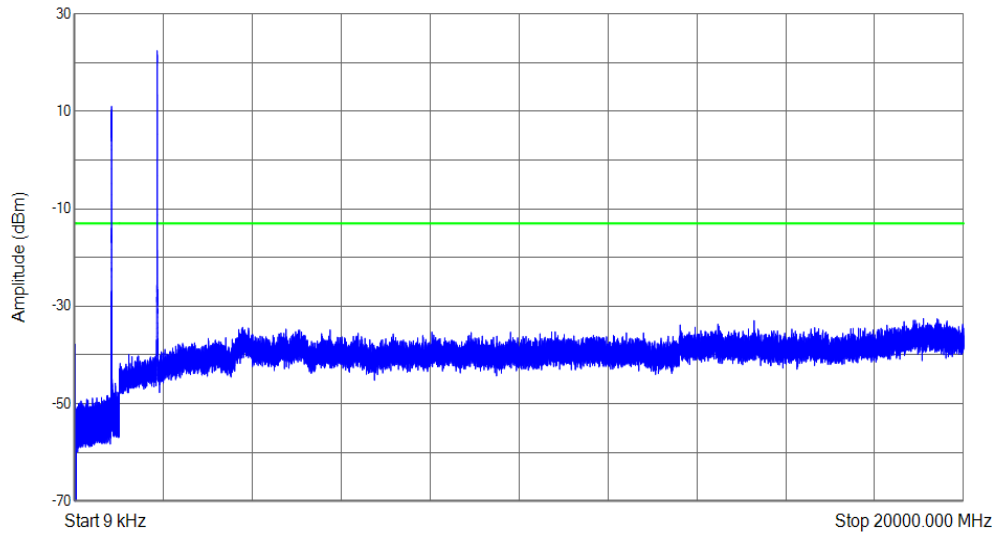
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.78	-13
2	0.15	30	10	0.15	-49.18	-13
3	30	1000	100	912.12	-44.22	-13
4	1000	20000	1000	19081.03	-32.2	-13

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



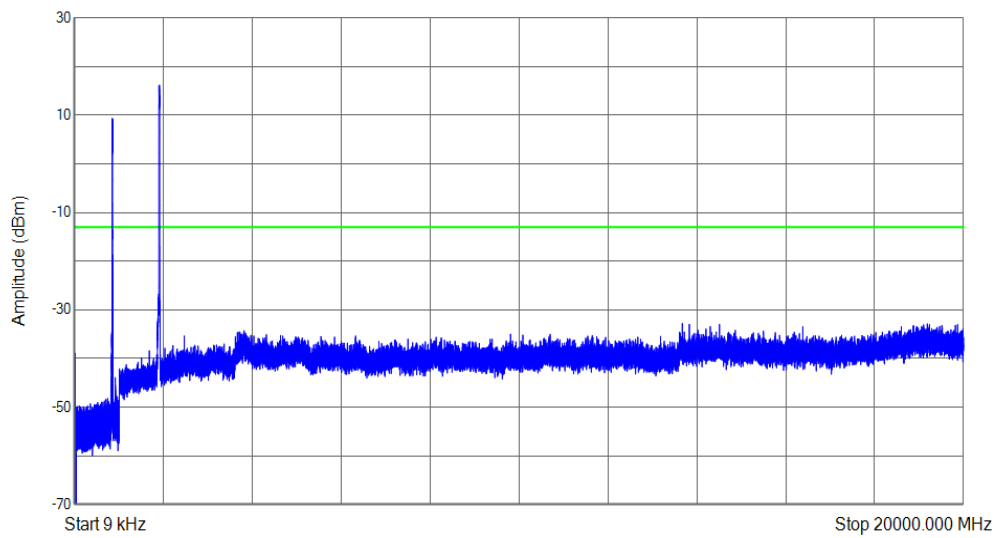
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.78	-13
2	0.15	30	10	0.15	-48.74	-13
3	30	1000	100	911.18	-45.49	-13
4	1000	20000	1000	18692.17	-31.86	-13

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



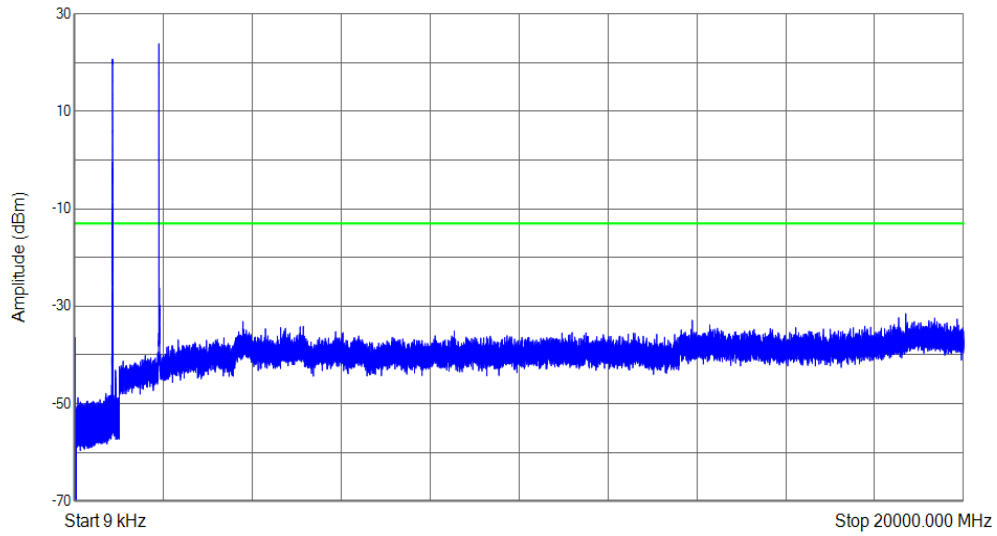
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.89	-13
2	0.15	30	10	0.15	-48.95	-13
3	30	1000	100	909.05	-45.82	-13
4	1000	20000	1000	19095.6	-32.53	-13

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



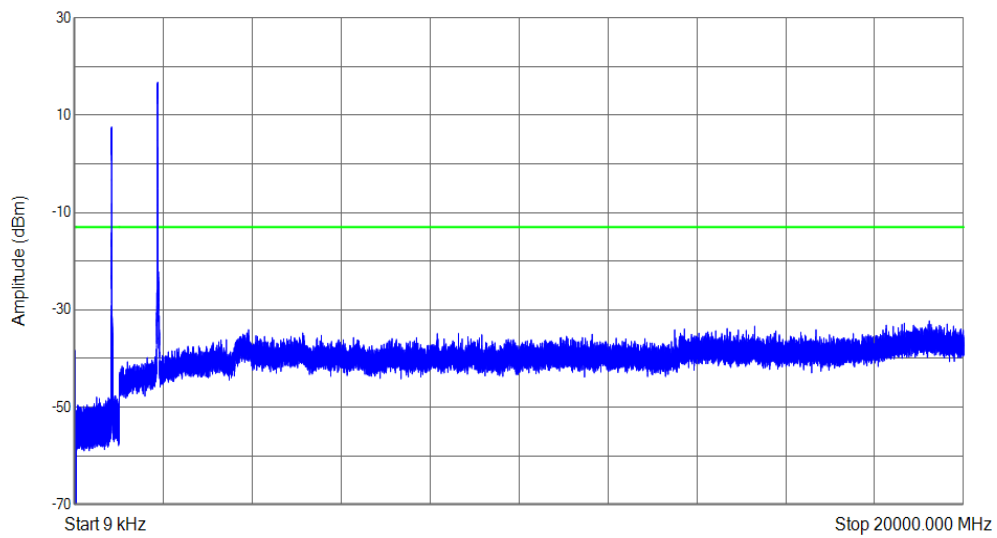
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.99	-13
2	0.15	30	10	0.16	-49.3	-13
3	30	1000	100	907.69	-43.92	-13
4	1000	20000	1000	13670.47	-32.81	-13

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



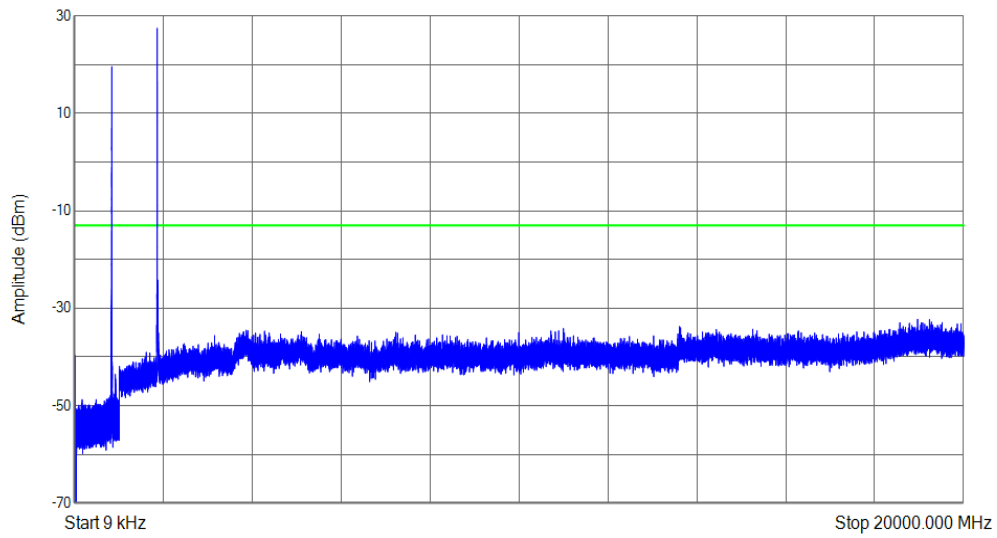
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.45	-13
2	0.15	30	10	0.15	-49.98	-13
3	30	1000	100	910.73	-43.15	-13
4	1000	20000	1000	18699.13	-31.54	-13

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



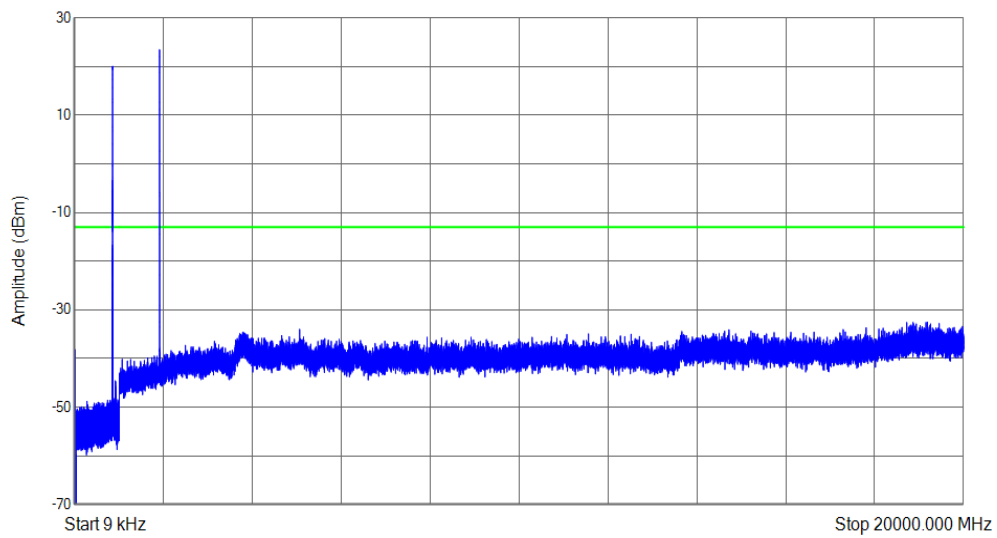
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.41	-13
2	0.15	30	10	0.15	-46.91	-13
3	30	1000	100	909.76	-47.73	-13
4	1000	20000	1000	19229.23	-32.28	-13

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



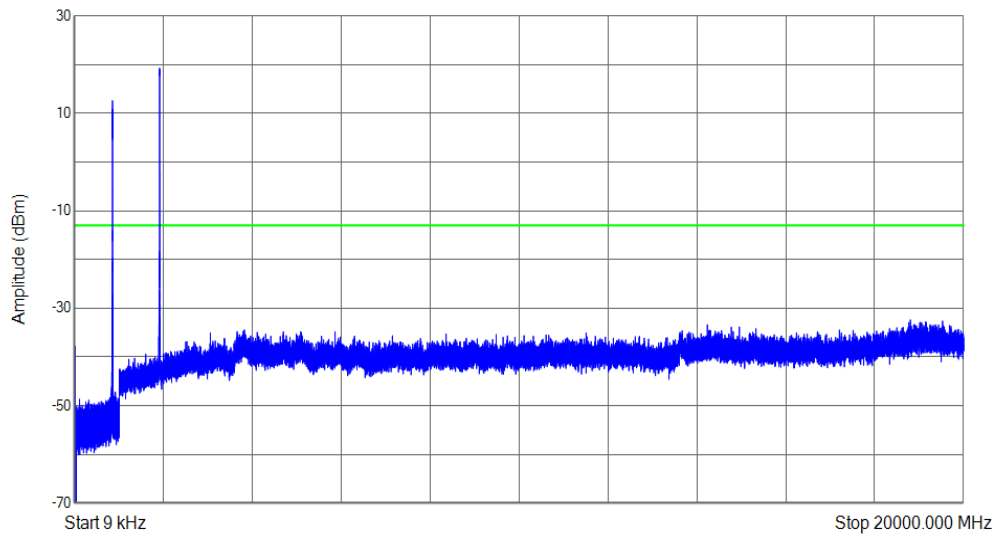
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.77	-13
2	0.15	30	10	0.16	-50.86	-13
3	30	1000	100	909.95	-43.59	-13
4	1000	20000	1000	18965.77	-32.28	-13

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



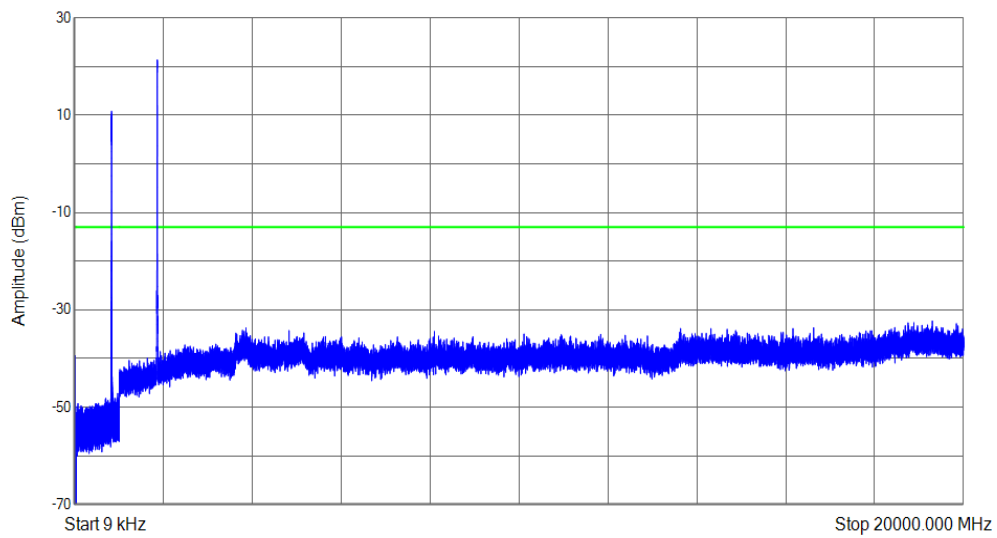
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.22	-13
2	0.15	30	10	0.16	-49.9	-13
3	30	1000	100	910.18	-44.6	-13
4	1000	20000	1000	19185.53	-32.52	-13

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



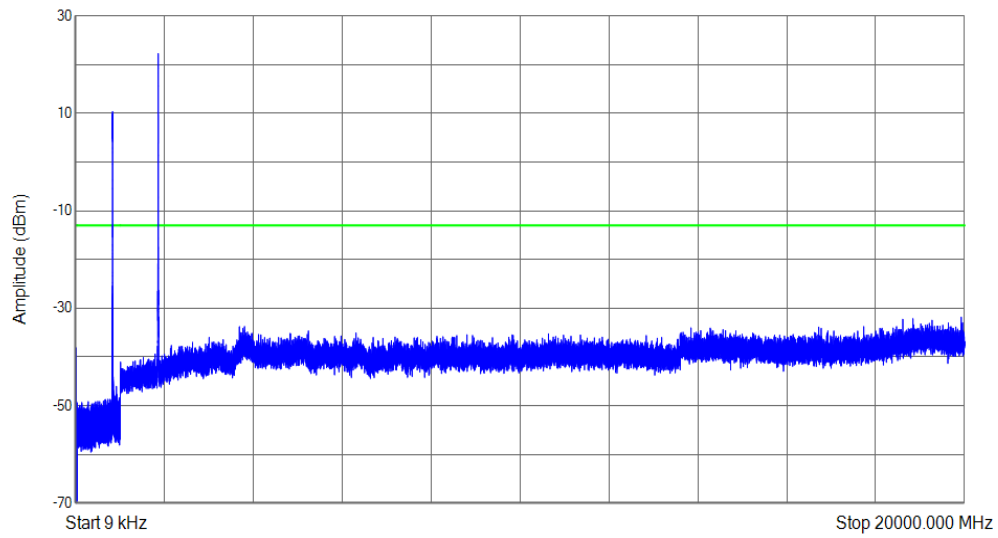
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.82	-13
2	0.15	30	10	0.15	-49	-13
3	30	1000	100	901.74	-47.22	-13
4	1000	20000	1000	18803.63	-32.41	-13

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	-39.49	-13
2	0.15	30	10	0.16	-51.28	-13
3	30	1000	100	966.24	-47.18	-13
4	1000	20000	1000	19296.37	-32.29	-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	-38.19	-13
2	0.15	30	10	0.16	-48.96	-13
3	30	1000	100	910.63	-46.04	-13
4	1000	20000	1000	19924	-31.83	-13