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01 Conducted output power for inter-band CA

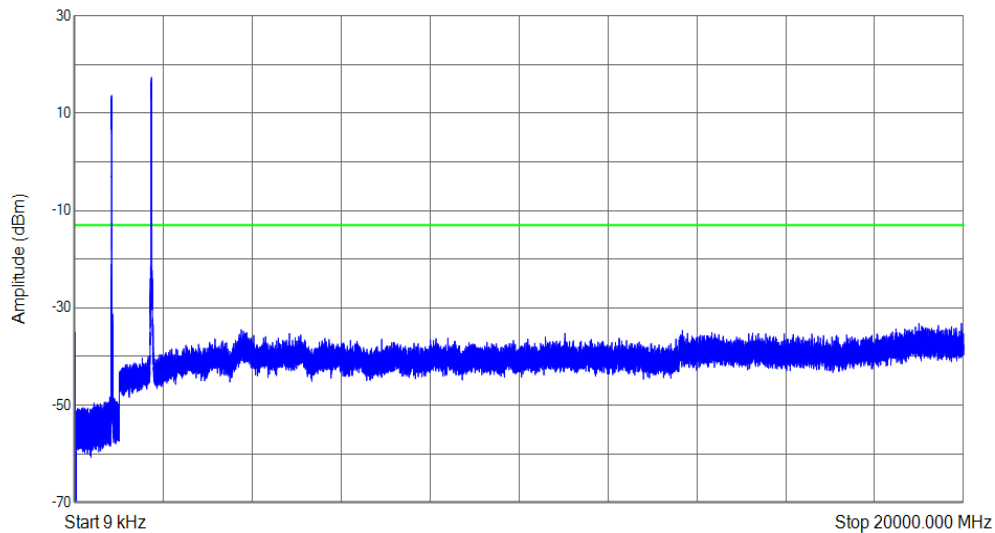
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	QPSK	21.95	0	21.95	156.6 0	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	QPSK	21.85	0	21.85	153.0 5	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	QPSK	22.41	0	22.41	173.9 8	2000	PASS
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	16QAM	22.28	0	22.28	168.8 8	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	16QAM	22.14	0	22.14	163.5 5	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	16QAM	22.40	0	22.40	173.5 8	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	QPSK	24.86	0	24.86	306.3 6	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	QPSK	24.81	0	24.81	302.7 9	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	QPSK	25.26	0	25.26	335.5 7	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	16QAM	24.70	0	24.70	295.3 1	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	16QAM	24.63	0	24.63	290.2 0	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	16QAM	25.23	0	25.23	333.7 8	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	QPSK	25.61	0	25.61	364.2 5	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	QPSK	25.25	0	25.25	335.2 3	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	QPSK	25.34	0	25.34	341.7 8	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	16QAM	25.39	0	25.39	345.8 9	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	16QAM	25.03	0	25.03	318.4 0	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	16QAM	25.32	0	25.32	340.1 5	2000	PASS
4A-5	20	230	1@0	10	260	1@4	QPSK	25.40	0	25.40	346.8	2000	PASS

A		0			0	9					5		
4A-5	20	230	1@99	10	260	1@0	QPSK	25.09	0	25.09	322.4	2000	PASS
A		0			0						8		
4A-5	20	230	100@	10	260	50@	QPSK	25.39	0	25.39	346.1	2000	PASS
A		0	0		0	0					2		
4A-5	20	230	1@0	10	260	1@4	16QAM	24.76	0	24.76	299.4	2000	PASS
A		0			0	9					7		
4A-5	20	230	1@99	10	260	1@0	16QAM	24.51	0	24.51	282.3	2000	PASS
A		0			0						1		
4A-5	20	230	100@	10	260	50@	16QAM	25.43	0	25.43	349.0	2000	PASS
A		0	0		0	0					9		

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

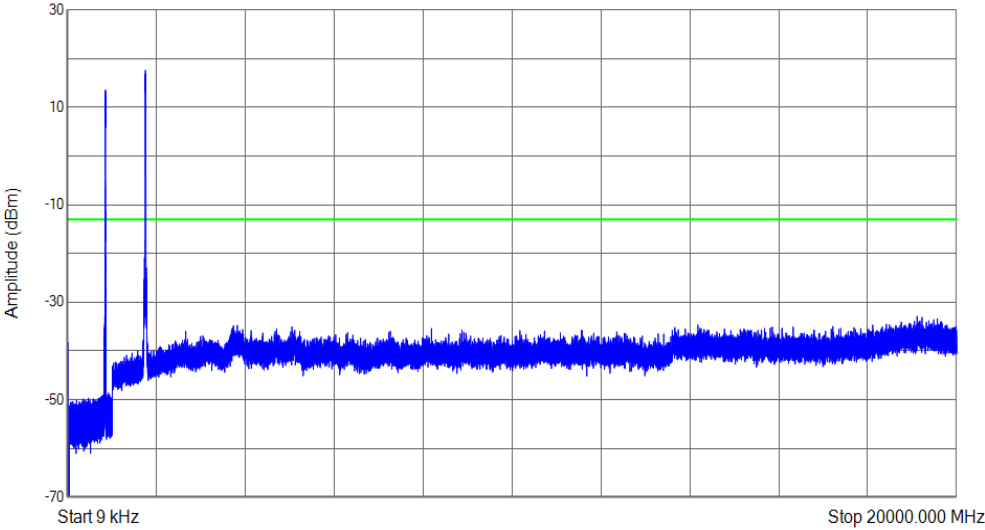
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	18998.07	-33.05	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19303.33	-32.19	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	19766.93	-33.08	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	19314.73	-33.12	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	19915.77	-32.51	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	19370.47	-32.14	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	19776.43	-32.19	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	19246.33	-33.11	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	19194.40	-33.44	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	3803.13	-33.32	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	19324.23	-33.04	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	18995.53	-33.20	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	18956.27	-32.30	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	18972.10	-33.13	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	19105.73	-33.14	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	19111.43	-32.90	-13	PASS

4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=100@0, SCC BW=10MHz Ch=2450 RB=50@0



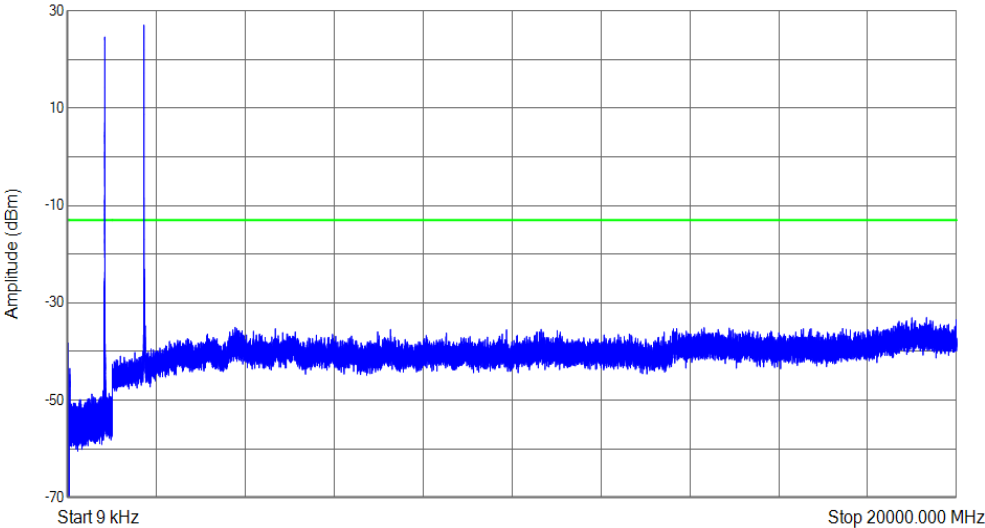
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.04	-13
2	0.15	30	10	6.75	-49.37	-13
3	30	1000	100	783.92	-48.37	-13
4	1000	20000	1000	18995.53	-33.2	-13

4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=100@0, SCC BW=10MHz Ch=2600 RB=50@0



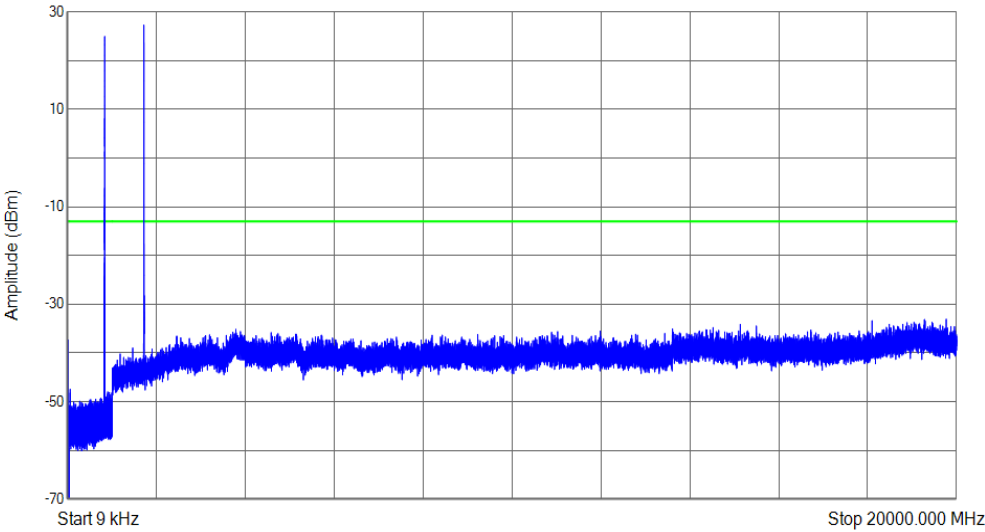
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.33	-13
2	0.15	30	10	6.6	-49.91	-13
3	30	1000	100	912.38	-48.65	-13
4	1000	20000	1000	19111.43	-32.9	-13

4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



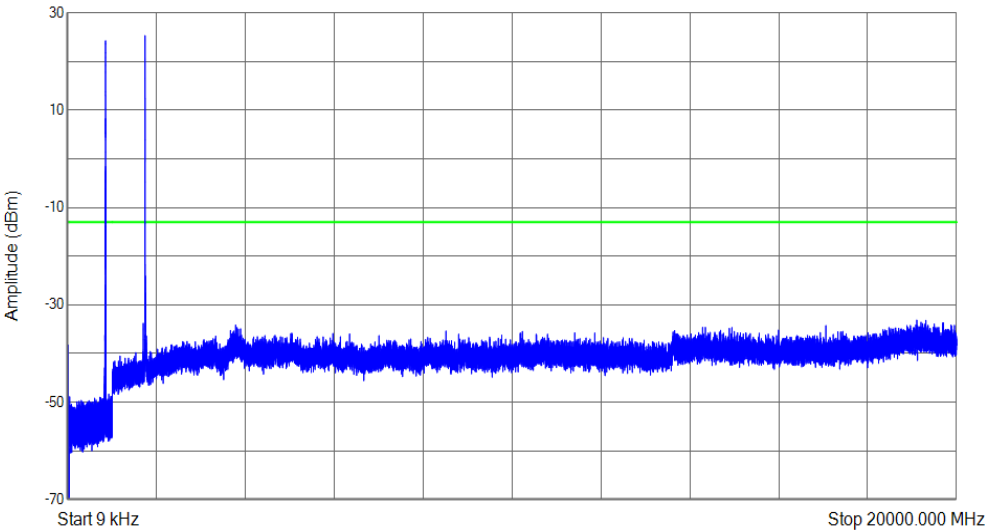
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.39	-13
2	0.15	30	10	0.15	-49.63	-13
3	30	1000	100	44.23	-43.49	-13
4	1000	20000	1000	19324.23	-33.04	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



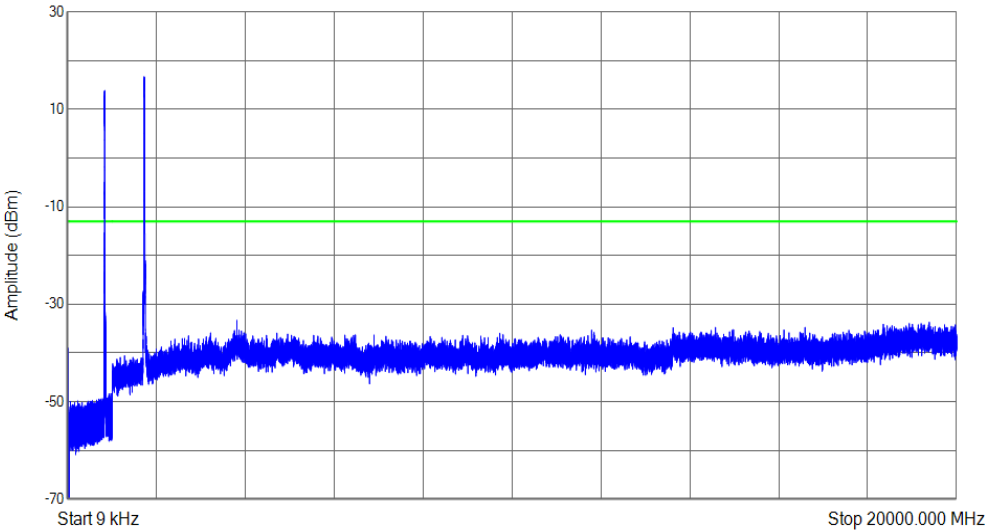
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.4	-13
2	0.15	30	10	0.16	-49.51	-13
3	30	1000	100	52.89	-47.46	-13
4	1000	20000	1000	19766.93	-33.08	-13

4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



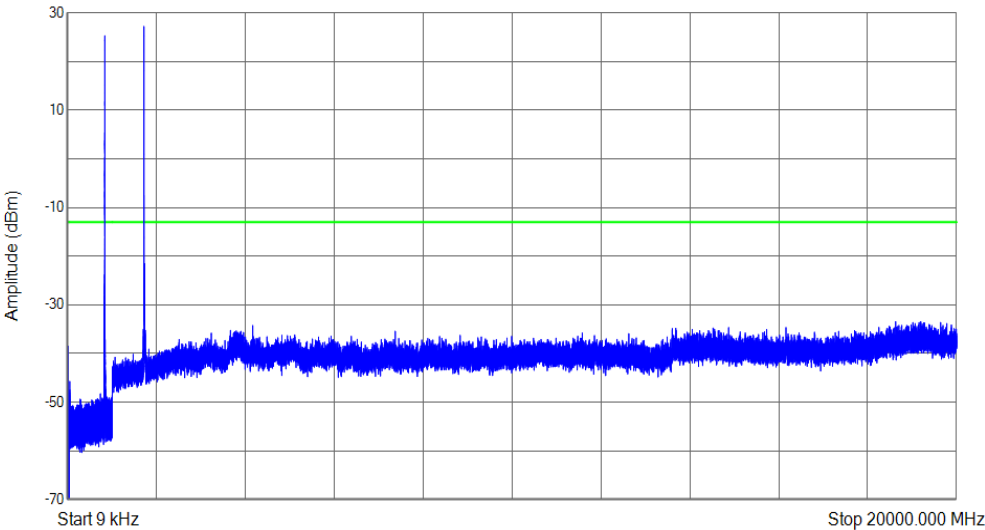
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.35	-13
2	0.15	30	10	0.15	-48.66	-13
3	30	1000	100	919.36	-48.35	-13
4	1000	20000	1000	19105.73	-33.14	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



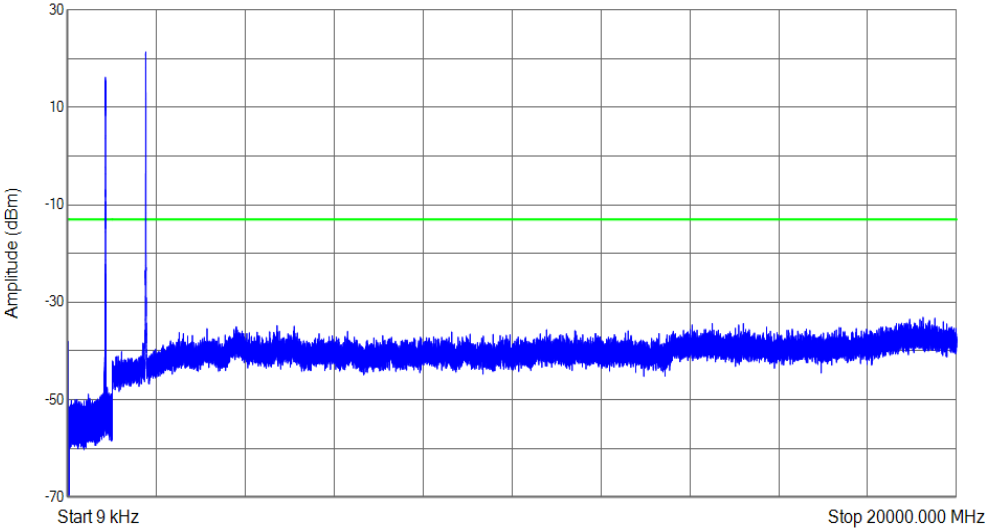
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.09	-13
2	0.15	30	10	6.56	-48.78	-13
3	30	1000	100	968.41	-48.36	-13
4	1000	20000	1000	3803.13	-33.32	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



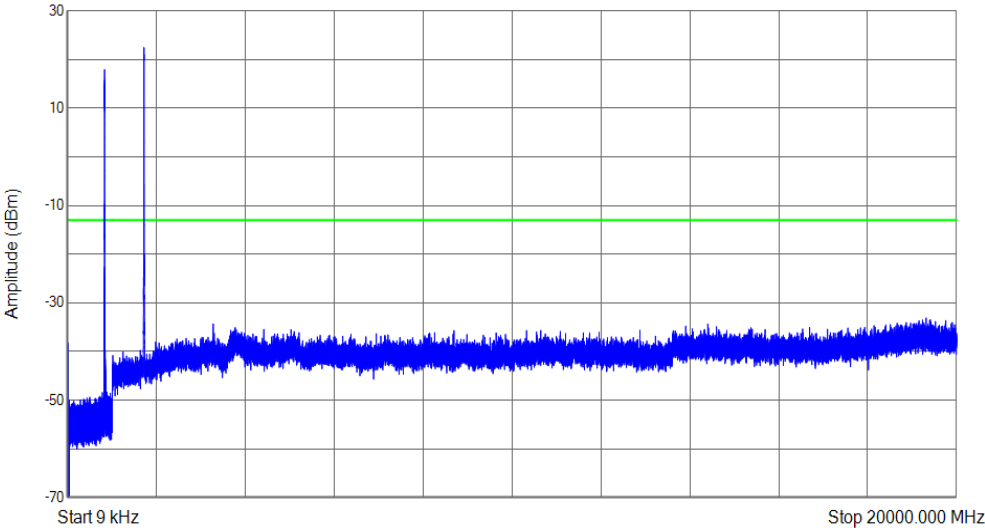
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.59	-13
2	0.15	30	10	0.16	-48.79	-13
3	30	1000	100	44.26	-45.74	-13
4	1000	20000	1000	19194.4	-33.44	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



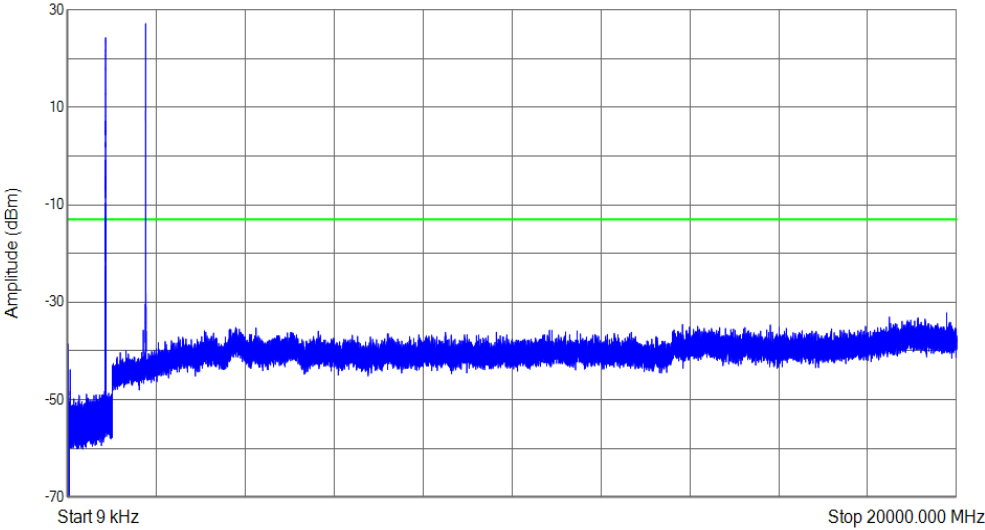
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.15	-13
2	0.15	30	10	0.15	-48.25	-13
3	30	1000	100	884.63	-47.49	-13
4	1000	20000	1000	19246.33	-33.11	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



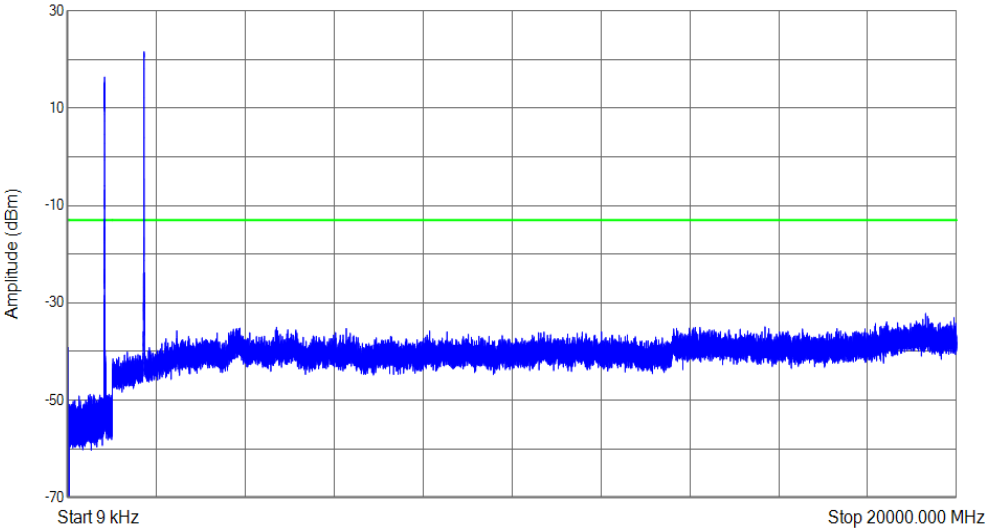
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.18	-13
2	0.15	30	10	0.15	-48.65	-13
3	30	1000	100	879.49	-48.36	-13
4	1000	20000	1000	19314.73	-33.12	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



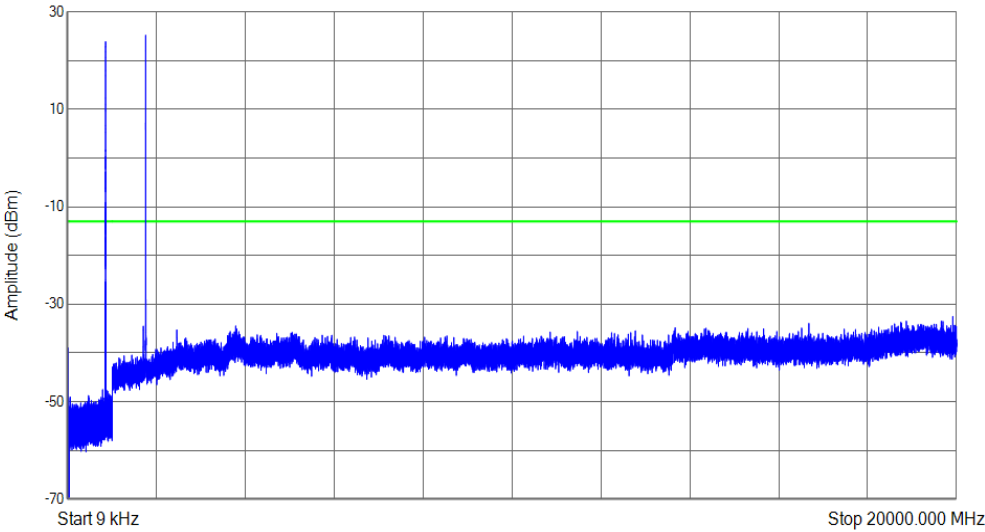
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.65	-13
2	0.15	30	10	0.16	-47.64	-13
3	30	1000	100	52.99	-43.88	-13
4	1000	20000	1000	19776.43	-32.19	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



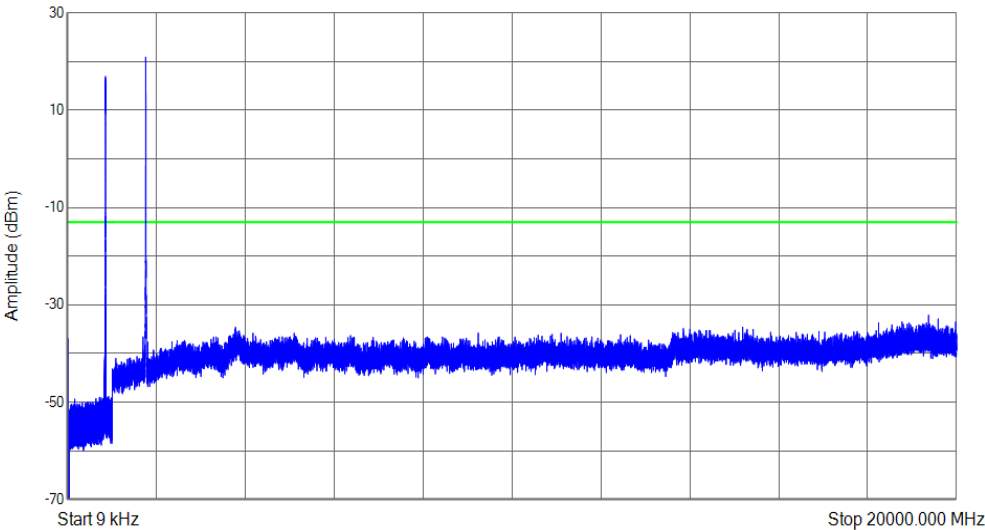
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.2	-13
2	0.15	30	10	0.15	-49.54	-13
3	30	1000	100	927.86	-48.8	-13
4	1000	20000	1000	19303.33	-32.19	-13

4A-5A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



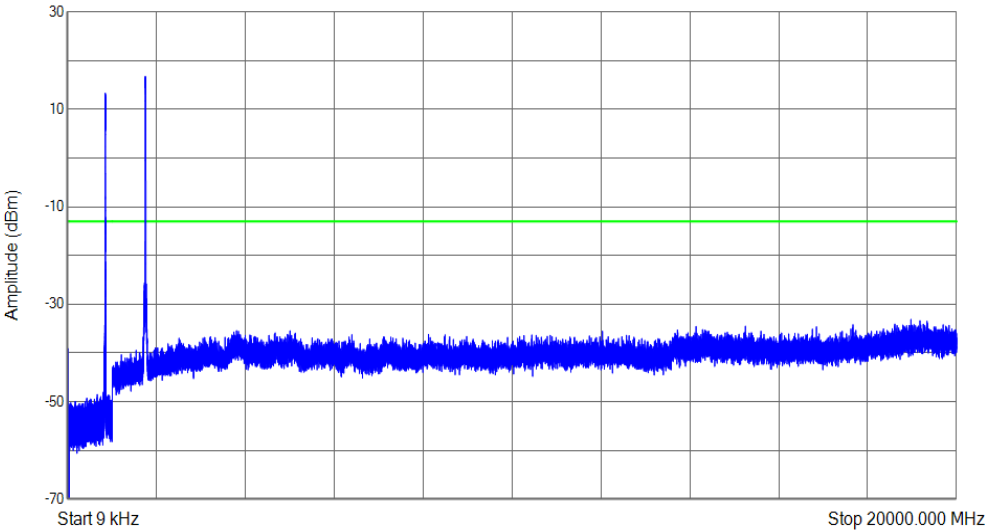
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.07	-13
2	0.15	30	10	0.17	-48.68	-13
3	30	1000	100	781.91	-47.55	-13
4	1000	20000	1000	19915.77	-32.51	-13

4A-5A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



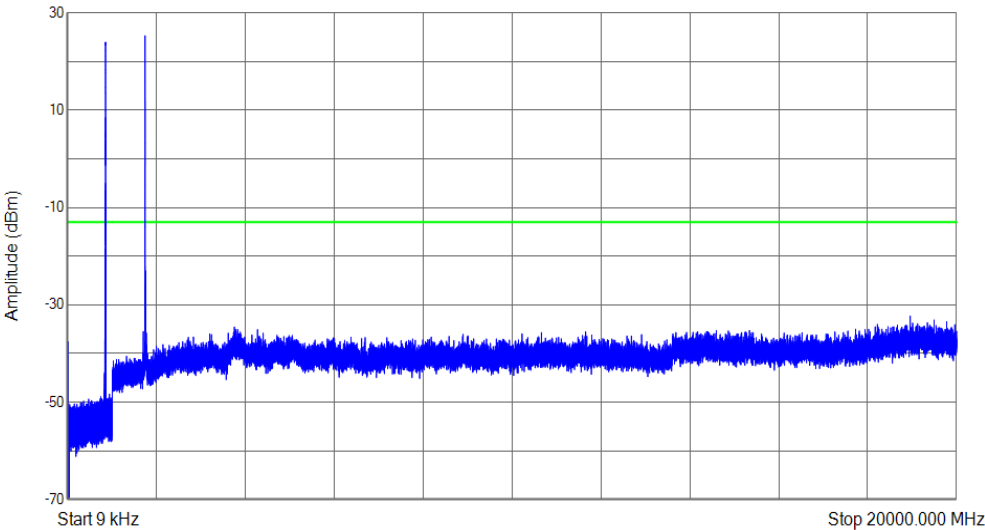
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.03	-13
2	0.15	30	10	0.16	-49.53	-13
3	30	1000	100	913.9	-48.79	-13
4	1000	20000	1000	19370.47	-32.14	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



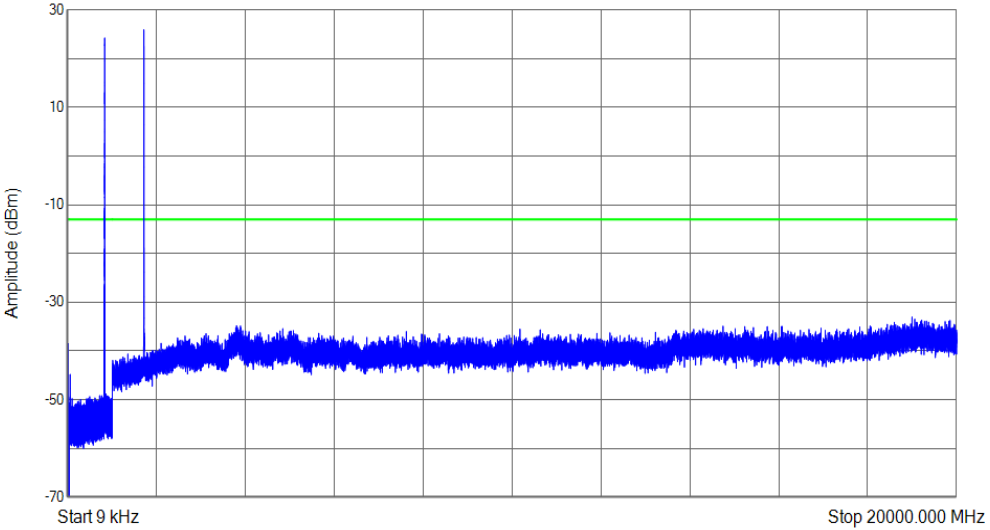
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.14	-13
2	0.15	30	10	0.16	-48.14	-13
3	30	1000	100	660.21	-48.53	-13
4	1000	20000	1000	18972.1	-33.13	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 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	-37.68	-13
2	0.15	30	10	0.17	-49.79	-13
3	30	1000	100	936.46	-48.36	-13
4	1000	20000	1000	18956.27	-32.3	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 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	-38.5	-13
2	0.15	30	10	0.15	-49.08	-13
3	30	1000	100	53.02	-44.83	-13
4	1000	20000	1000	18998.07	-33.05	-13