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01 Conducted output power for inter-band CA

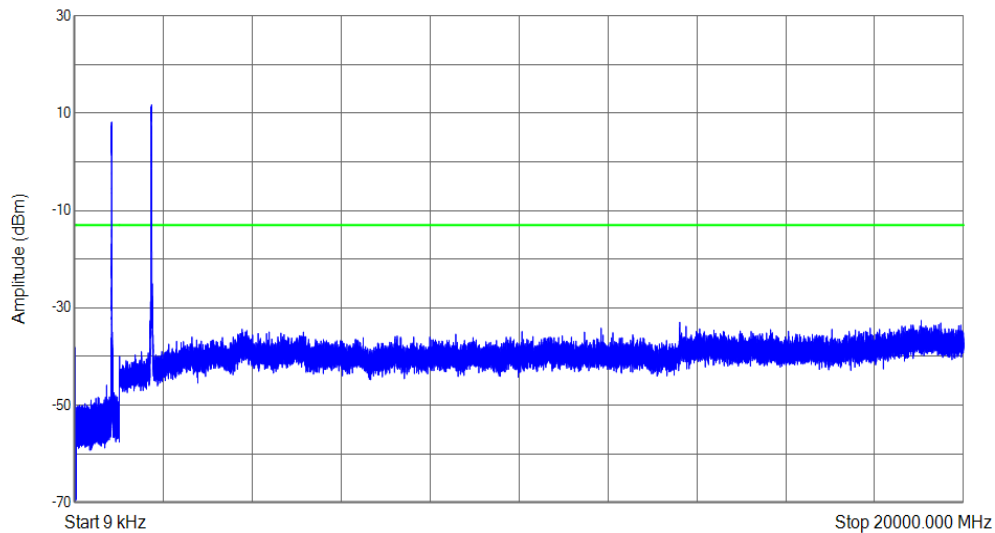
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	QPSK	20.55	0	20.55	113.59	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	QPSK	20.45	0	20.45	111.03	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	QPSK	20.53	0	20.53	113.00	2000	PASS
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	16QAM	20.71	0	20.71	117.64	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	16QAM	20.61	0	20.61	115.03	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	16QAM	20.51	0	20.51	112.37	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	QPSK	20.77	0	20.77	119.26	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	QPSK	20.78	0	20.78	119.73	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	QPSK	20.70	0	20.70	117.51	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	16QAM	20.63	0	20.63	115.61	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	16QAM	20.62	0	20.62	115.25	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	16QAM	20.72	0	20.72	117.93	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	QPSK	20.68	0	20.68	116.92	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	QPSK	20.32	0	20.32	107.7 3	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	QPSK	20.33	0	20.33	107.8 0	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	16QAM	20.44	0	20.44	110.78	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	16QAM	20.11	0	20.11	102.5 1	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	16QAM	20.35	0	20.35	108.3 4	2000	PASS
4A-5	20	230	1@0	10	260	1@4	QPSK	20.56	0	20.56	113.80	2000	PASS

A		0			0	9							
4A-5	20	230	1@99	10	260	1@0	QPSK	20.68	0	20.68	116.85	2000	PASS
A		0			0								
4A-5	20	230	100@	10	260	50@	QPSK	20.54	0	20.54	113.26	2000	PASS
A		0	0		0	0							
4A-5	20	230	1@0	10	260	1@4	16QAM	20.36	0	20.36	108.6	2000	PASS
A		0			0	9					0		
4A-5	20	230	1@99	10	260	1@0	16QAM	20.44	0	20.44	110.56	2000	PASS
A		0			0								
4A-5	20	230	100@	10	260	50@	16QAM	20.56	0	20.56	113.80	2000	PASS
A		0	0		0	0							

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

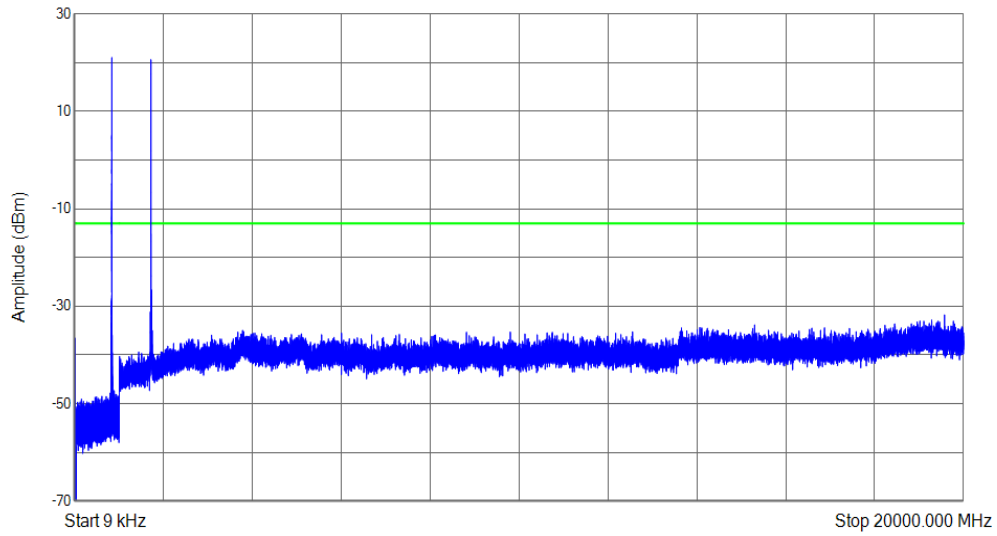
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	19414.17	-32.02	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19430.63	-31.67	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	18272.90	-32.52	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	19243.80	-31.65	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	18825.17	-32.53	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	19378.07	-32.66	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	19157.67	-31.28	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	19619.37	-31.92	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	19937.30	-32.77	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	19035.43	-32.78	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	19571.87	-31.80	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	19045.57	-32.63	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	18786.53	-31.68	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	19151.33	-32.24	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	19658.00	-31.96	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	19277.37	-32.12	-13	PASS

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



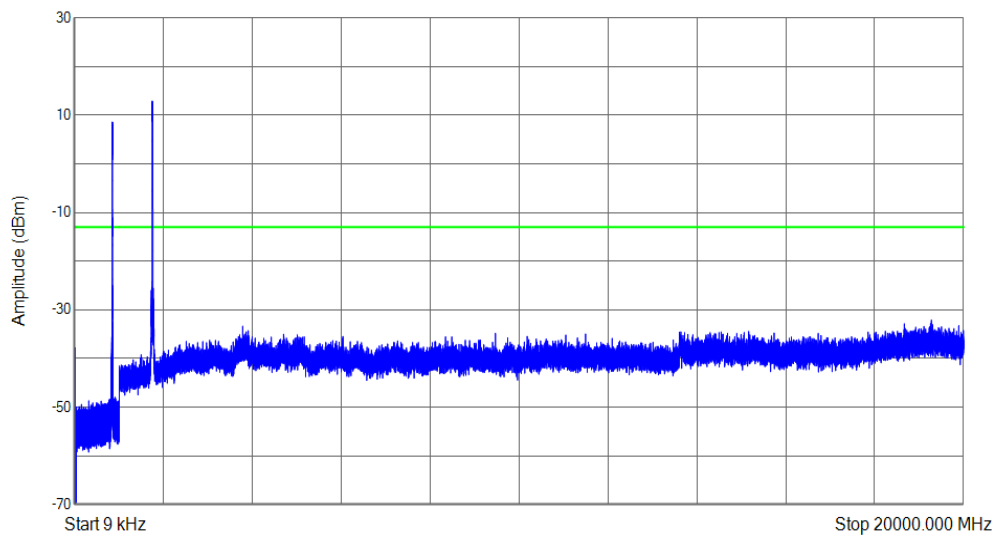
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.2	-13
2	0.15	30	10	0.17	-49.31	-13
3	30	1000	100	713.3	-45.91	-13
4	1000	20000	1000	19045.57	-32.63	-13

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



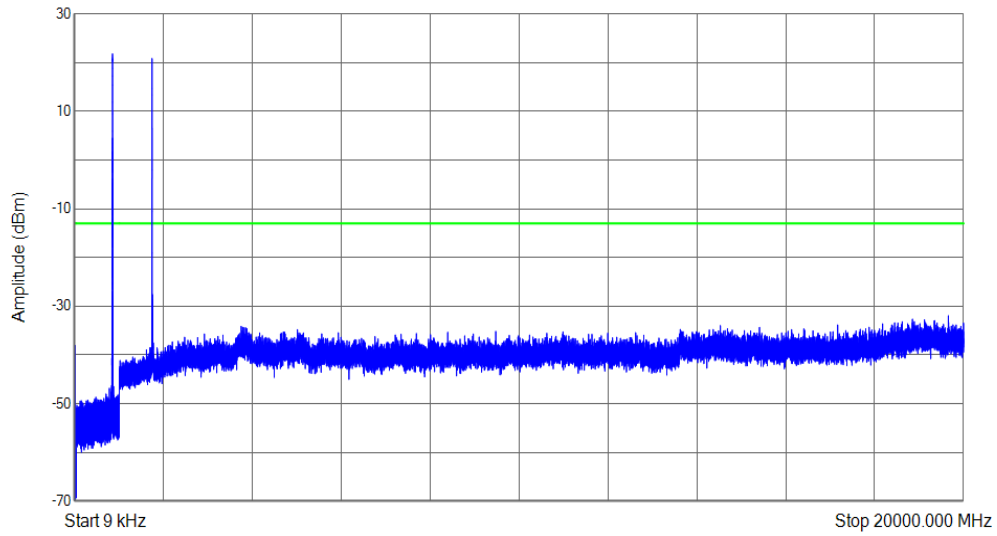
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.6	-13
2	0.15	30	10	0.16	-49.53	-13
3	30	1000	100	931.84	-48.11	-13
4	1000	20000	1000	19571.87	-31.8	-13

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



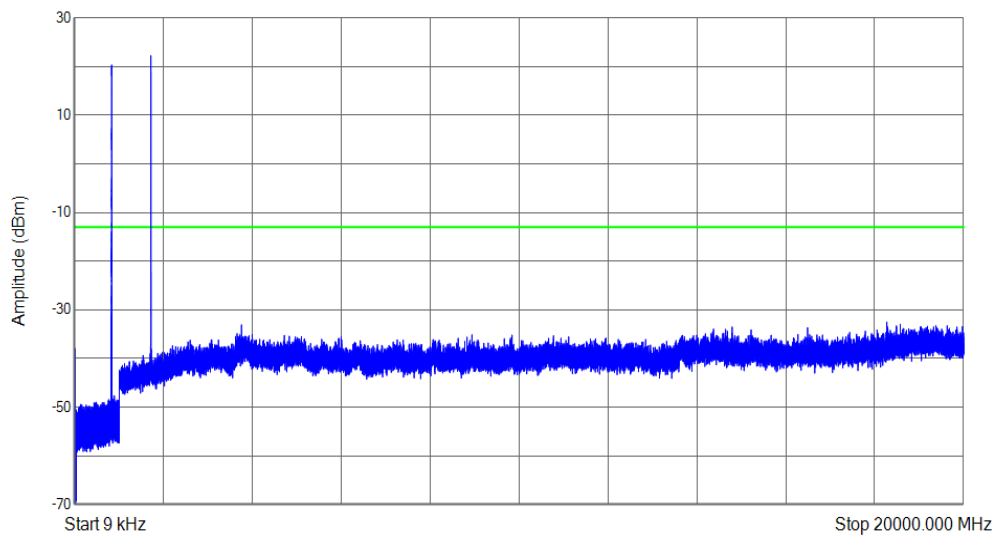
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.83	-13
2	0.15	30	10	0.15	-47.32	-13
3	30	1000	100	906.49	-47.96	-13
4	1000	20000	1000	19277.37	-32.12	-13

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



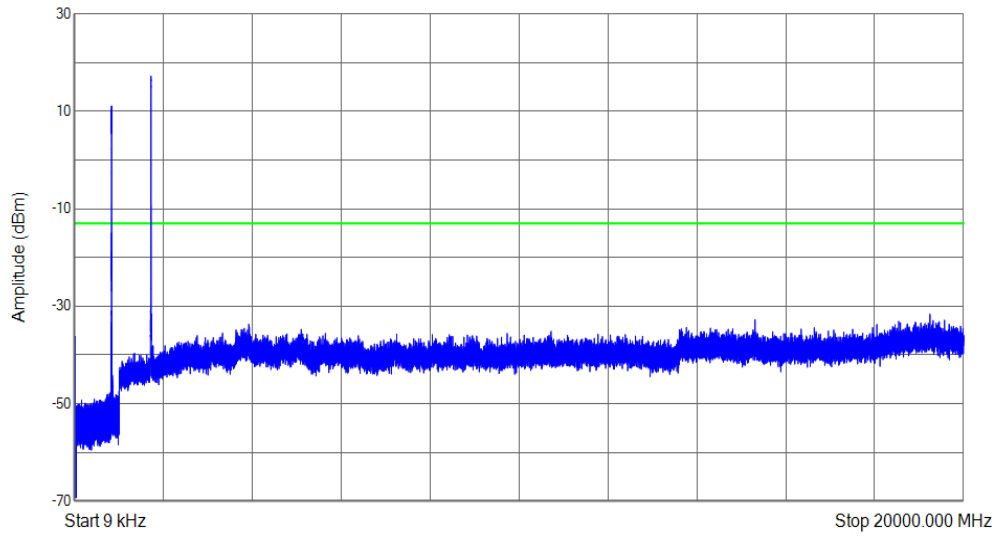
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.14	-13
2	0.15	30	10	0.15	-48.52	-13
3	30	1000	100	774.99	-46.86	-13
4	1000	20000	1000	19658	-31.96	-13

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



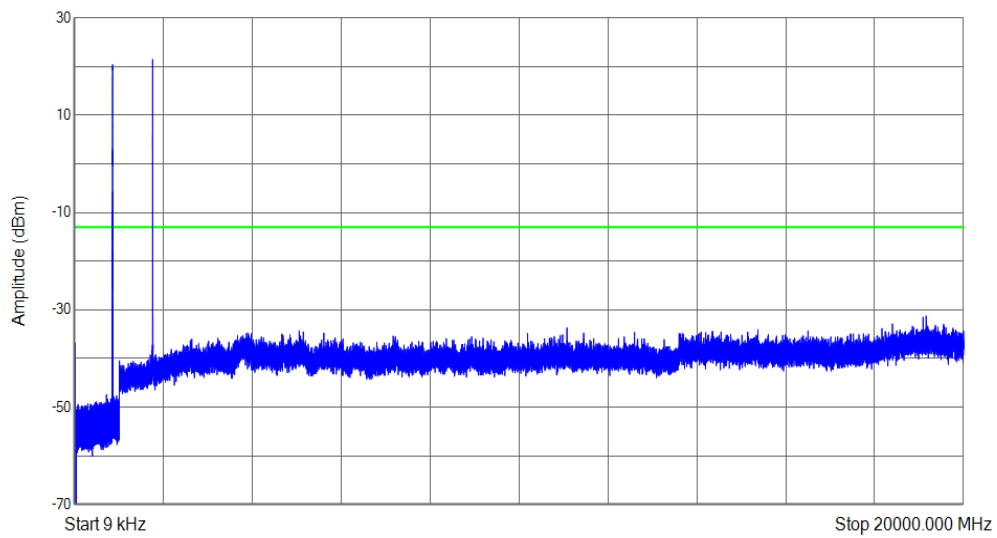
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.99	-13
2	0.15	30	10	0.17	-49.57	-13
3	30	1000	100	889.16	-47.67	-13
4	1000	20000	1000	18272.9	-32.52	-13

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



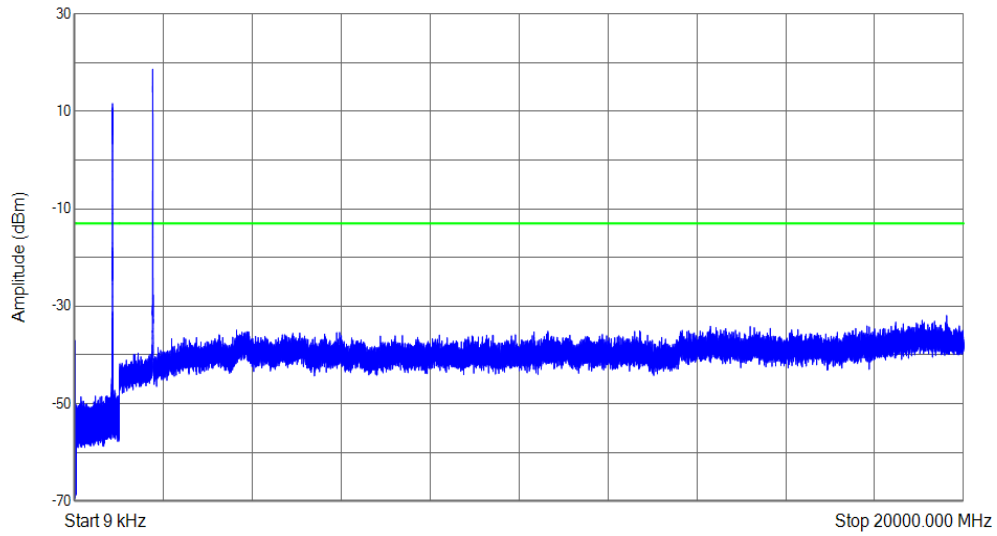
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.31	-13
2	0.15	30	10	0.17	-50.18	-13
3	30	1000	100	993.34	-47.44	-13
4	1000	20000	1000	19243.8	-31.65	-13

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



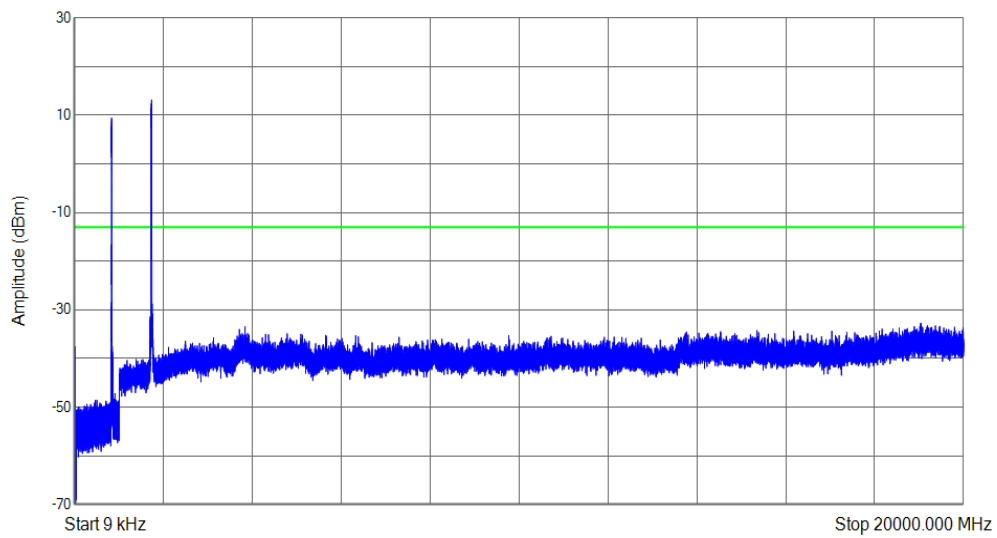
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.89	-13
2	0.15	30	10	0.18	-49.09	-13
3	30	1000	100	712.01	-47.44	-13
4	1000	20000	1000	19157.67	-31.28	-13

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



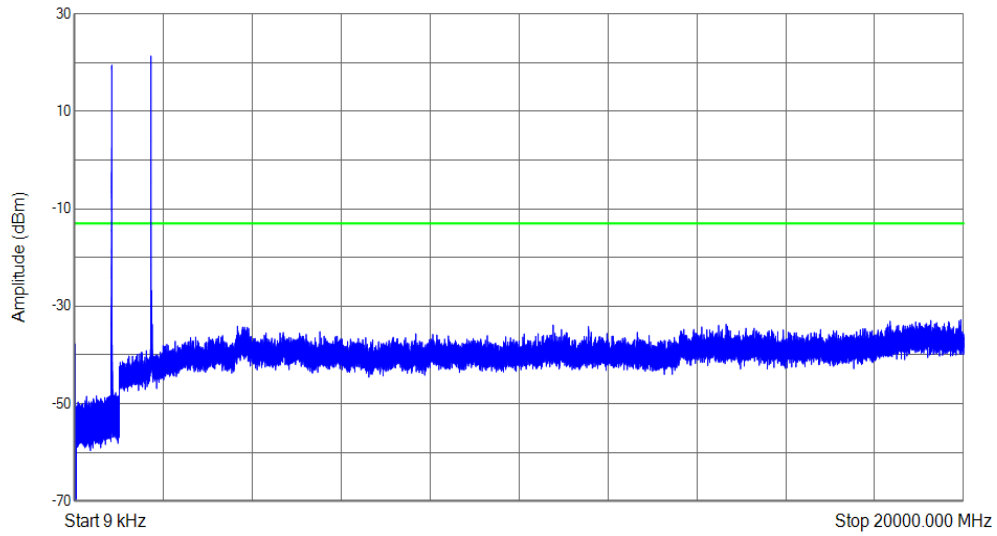
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.07	-13
2	0.15	30	10	0.16	-50.4	-13
3	30	1000	100	894.72	-47.28	-13
4	1000	20000	1000	19619.37	-31.92	-13

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



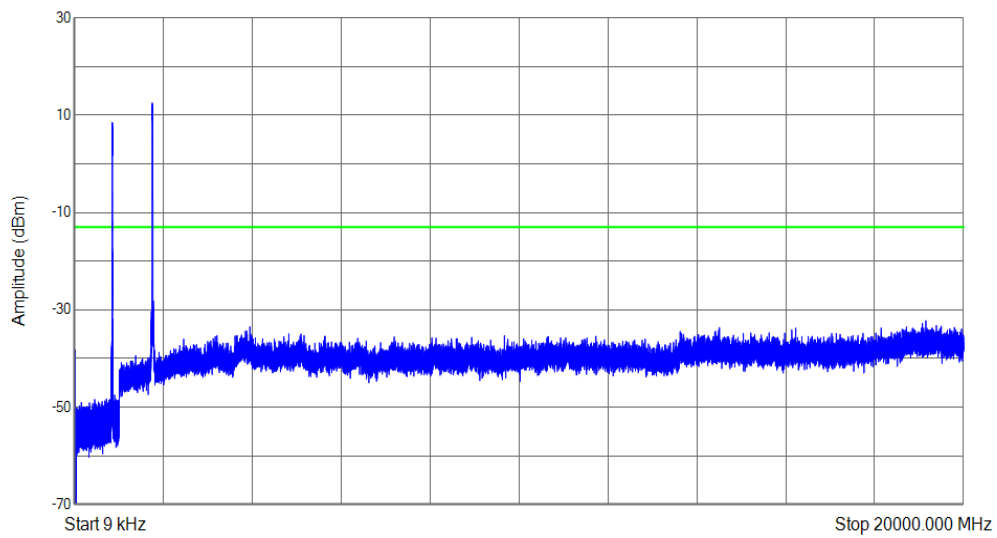
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.66	-13
2	0.15	30	10	0.17	-48.31	-13
3	30	1000	100	902.55	-47.22	-13
4	1000	20000	1000	19035.43	-32.78	-13

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



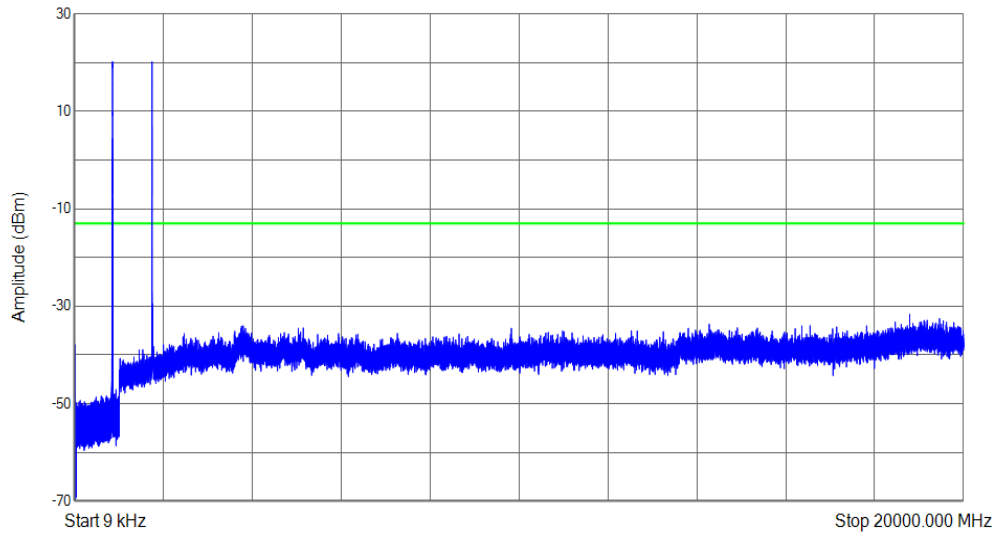
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.77	-13
2	0.15	30	10	0.15	-49.9	-13
3	30	1000	100	916.61	-47.76	-13
4	1000	20000	1000	19937.3	-32.77	-13

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



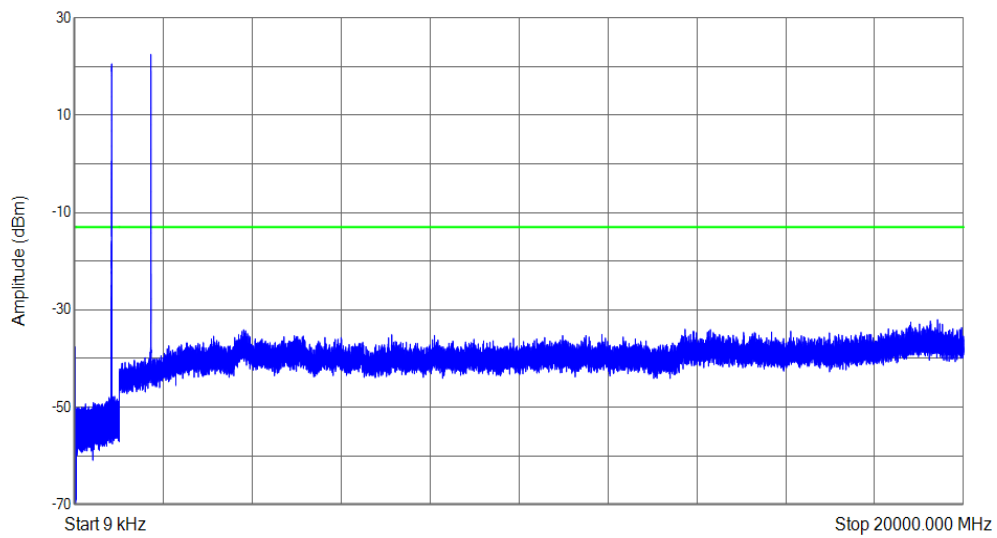
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.3	-13
2	0.15	30	10	0.18	-49.59	-13
3	30	1000	100	898.25	-47.52	-13
4	1000	20000	1000	19151.33	-32.24	-13

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



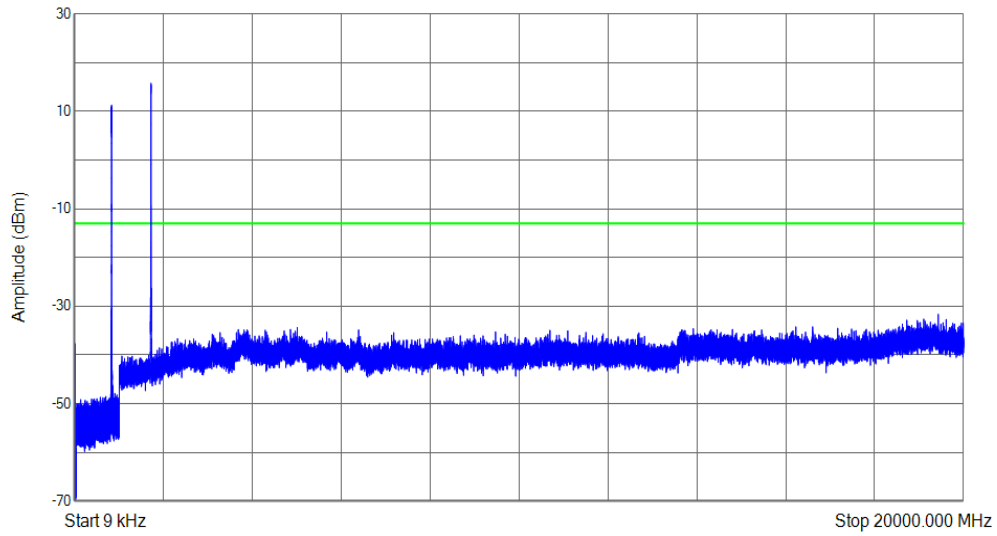
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.97	-13
2	0.15	30	10	0.16	-48.81	-13
3	30	1000	100	925.37	-47.11	-13
4	1000	20000	1000	18786.53	-31.68	-13

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



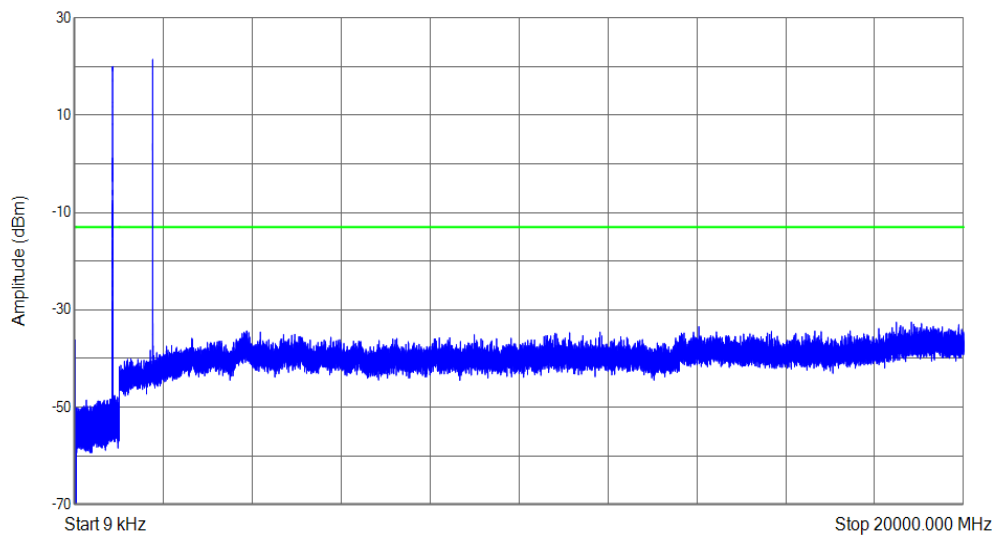
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.71	-13
2	0.15	30	10	0.16	-46.66	-13
3	30	1000	100	892.85	-47.81	-13
4	1000	20000	1000	19414.17	-32.02	-13

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



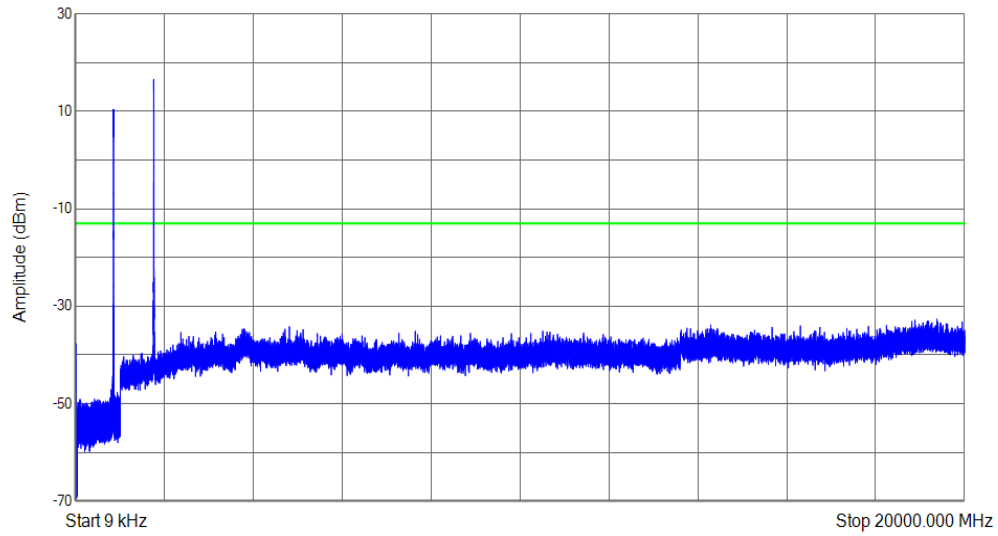
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.74	-13
2	0.15	30	10	0.15	-49.08	-13
3	30	1000	100	899.83	-47.92	-13
4	1000	20000	1000	19430.63	-31.67	-13

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	-36.23	-13
2	0.15	30	10	0.16	-48.03	-13
3	30	1000	100	895.34	-47.61	-13
4	1000	20000	1000	18825.17	-32.53	-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	0.02	-37.75	-13
2	0.15	30	10	0.15	-48.87	-13
3	30	1000	100	795.33	-47.16	-13
4	1000	20000	1000	19378.07	-32.66	-13