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01 Conducted output power for inter-band CA

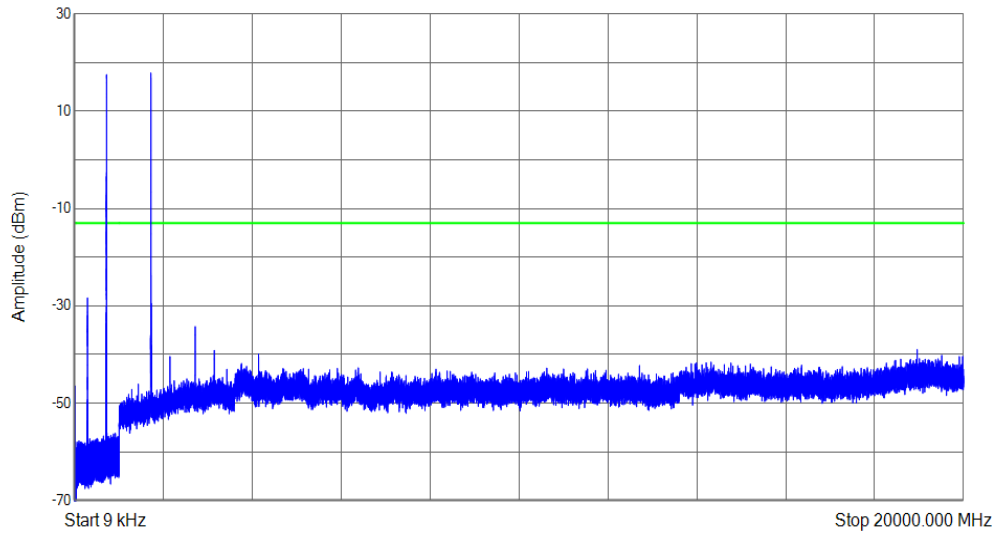
<i>Band</i>	<i>PCC BW (MHz)</i>	<i>PCC Ch</i>	<i>PCC RB</i>	<i>SCC BW (MHz)</i>	<i>SCC Ch</i>	<i>SCC RB</i>	<i>Modulation</i>	<i>Power (dBm)</i>	<i>Gain(dB)</i>	<i>EIRP (dBm)</i>	<i>EIRP (mW)</i>	<i>ERP Limit (mW)</i>	<i>Verdict</i>
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	QPSK	24.70	0	24.70	295.3 9	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	QPSK	24.57	0	24.57	286.7 1	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	QPSK	24.71	0	24.71	295.8 2	2000	PASS
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	16QAM	24.73	0	24.73	296.9 8	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	16QAM	24.68	0	24.68	293.6 0	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	16QAM	24.74	0	24.74	298.1 9	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	QPSK	24.68	0	24.68	293.6 9	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	QPSK	24.60	0	24.60	288.4 9	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	QPSK	24.74	0	24.74	297.5 7	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	16QAM	24.94	0	24.94	312.1 0	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	16QAM	24.76	0	24.76	299.4 3	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	16QAM	24.68	0	24.68	293.9 2	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	QPSK	24.82	0	24.82	303.4 1	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	QPSK	24.70	0	24.70	295.3 9	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	QPSK	24.76	0	24.76	299.0 6	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	16QAM	24.71	0	24.71	295.8 2	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	16QAM	24.54	0	24.54	284.7 5	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	16QAM	24.78	0	24.78	300.3 3	2000	PASS
4A-17	10	235	1@0	10	580	1@4	QPSK	24.90	0	24.90	308.8	2000	PASS

A		0			0	9					5		
4A-17	10	235	1@4	10	580	1@0	QPSK	24.77	0	24.77	299.9	2000	PASS
A		0	9		0						9		
4A-17	10	235	50@	10	580	50@	QPSK	24.83	0	24.83	304.0	2000	PASS
A		0	0		0	0					5		
4A-17	10	235	1@0	10	580	1@4	16QAM	24.80	0	24.80	301.9	2000	PASS
A		0			0	9					2		
4A-17	10	235	1@4	10	580	1@0	16QAM	24.65	0	24.65	291.7	2000	PASS
A		0	9		0						3		
4A-17	10	235	50@	10	580	50@	16QAM	24.77	0	24.77	299.6	2000	PASS
A		0	0		0	0					7		

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

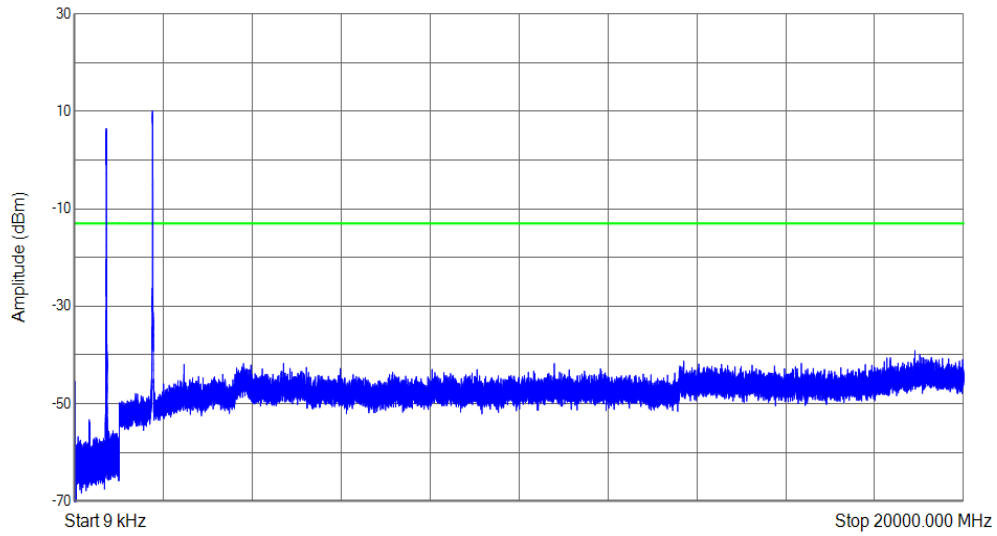
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	19271.03	-39.98	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	18901.17	-39.85	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	3722.70	-40.33	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	19661.17	-39.86	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	2785.37	-34.32	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	2791.07	-37.65	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	2785.37	-30.59	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	2794.23	-39.60	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	2708.10	-36.95	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	2719.50	-39.51	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	283.78	-28.38	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19105.10	-40.22	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	314.82	-34.40	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	19167.17	-39.87	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	314.73	-35.37	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	18905.60	-39.11	-13	PASS

4A-17A 16QAM PCC BW=10MHz Ch=2000 RB=1@0,SCC BW=10MHz Ch=5780 RB=1@49



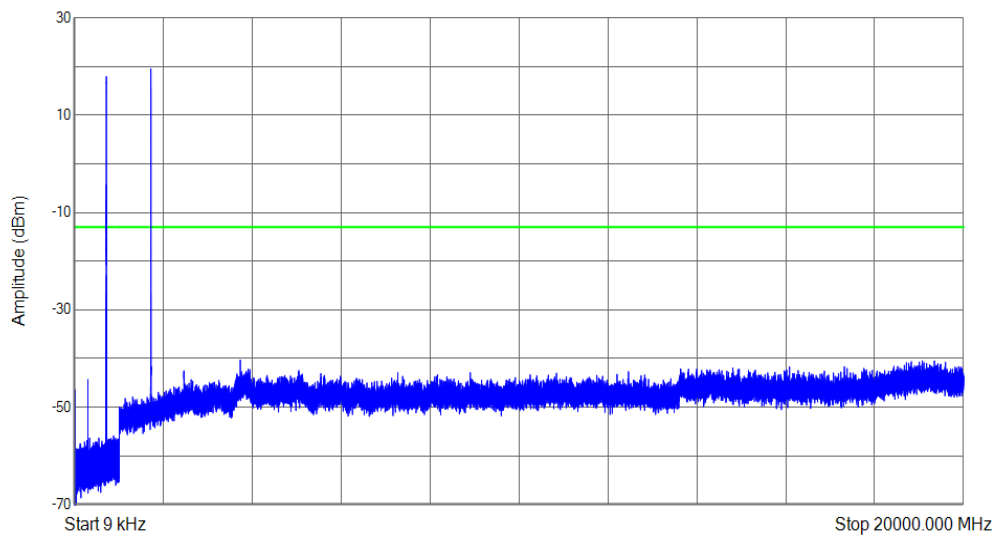
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.49	-13
2	0.15	30	10	0.17	-57.26	-13
3	30	1000	100	283.78	-28.38	-13
4	1000	20000	1000	2708.1	-34.28	-13

4A-17A 16QAM PCC BW=10MHz Ch=2350 RB=50@0,SCC BW=10MHz Ch=5800 RB=50@0



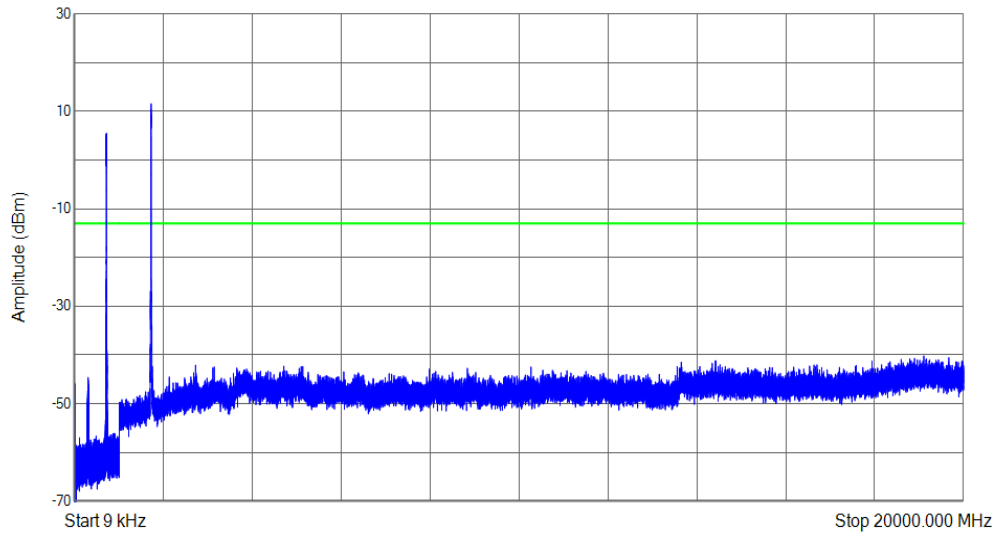
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.51	-13
2	0.15	30	10	0.16	-56.43	-13
3	30	1000	100	323.94	-53.31	-13
4	1000	20000	1000	18905.6	-39.11	-13

4A-17A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24



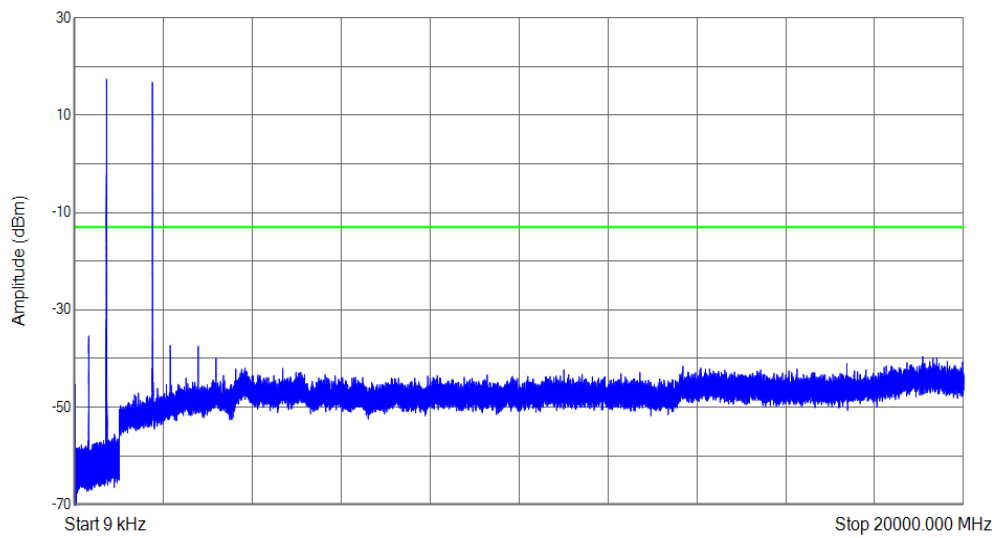
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.46	-13
2	0.15	30	10	0.17	-58.36	-13
3	30	1000	100	293.06	-44.33	-13
4	1000	20000	1000	3722.7	-40.33	-13

4A-17A 16QAM PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0



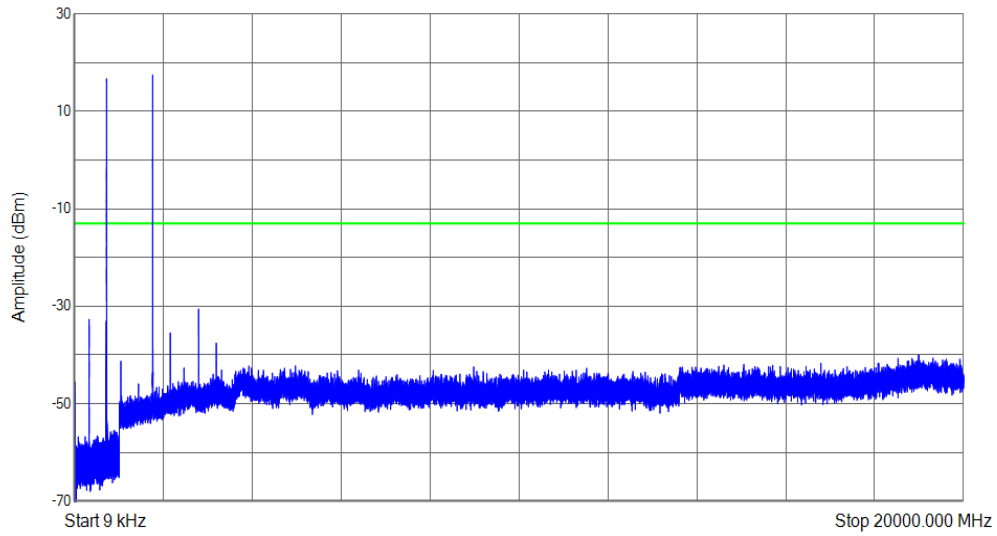
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.98	-13
2	0.15	30	10	0.18	-56.78	-13
3	30	1000	100	296.98	-44.64	-13
4	1000	20000	1000	19105.1	-40.22	-13

4A-17A 16QAM PCC BW=10MHz Ch=2350 RB=1@0,SCC BW=10MHz Ch=5800 RB=1@49



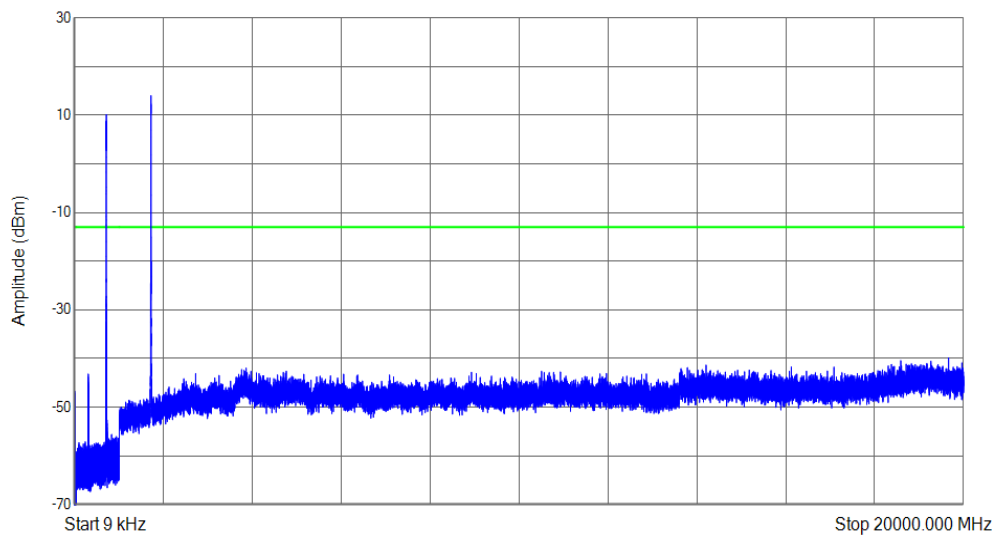
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.33	-13
2	0.15	30	10	0.16	-57.47	-13
3	30	1000	100	314.73	-35.37	-13
4	1000	20000	1000	2146.33	-37.32	-13

4A-17A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=5825 RB=1@24



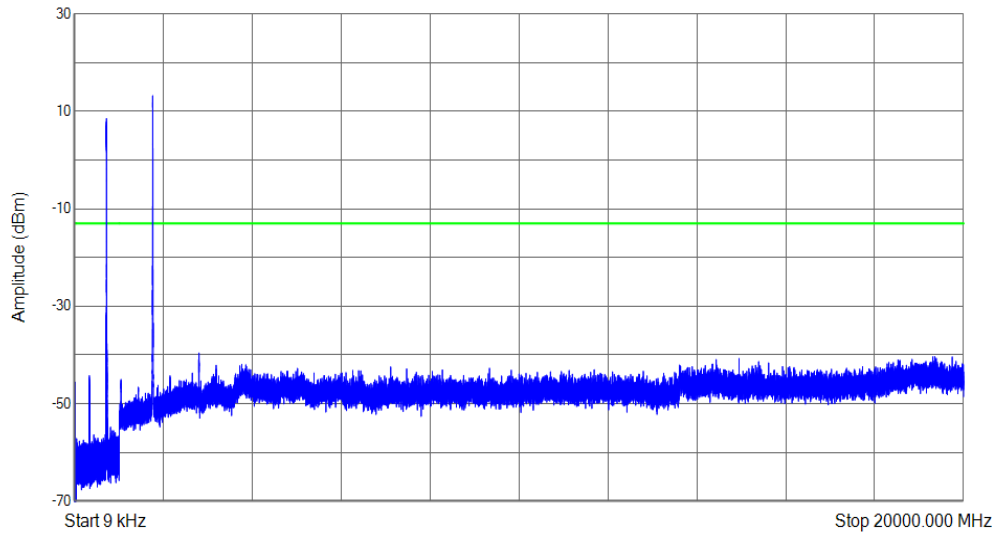
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.65	-13
2	0.15	30	10	0.16	-57.36	-13
3	30	1000	100	319.09	-32.7	-13
4	1000	20000	1000	2785.37	-30.59	-13

4A-17A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=5755 RB=25@0



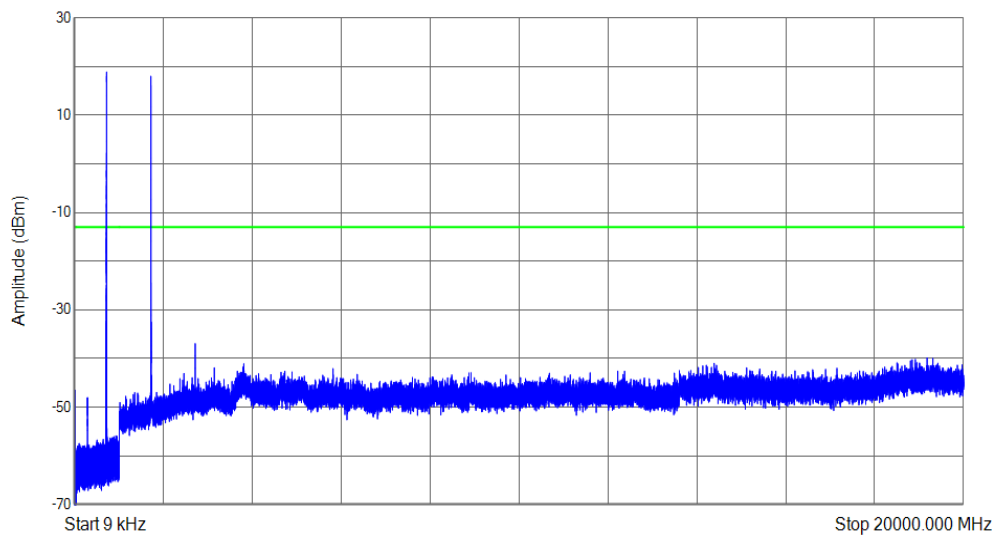
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.76	-13
2	0.15	30	10	0.15	-57.33	-13
3	30	1000	100	301.08	-43.2	-13
4	1000	20000	1000	19661.17	-39.86	-13

4A-17A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=5825 RB=25@0



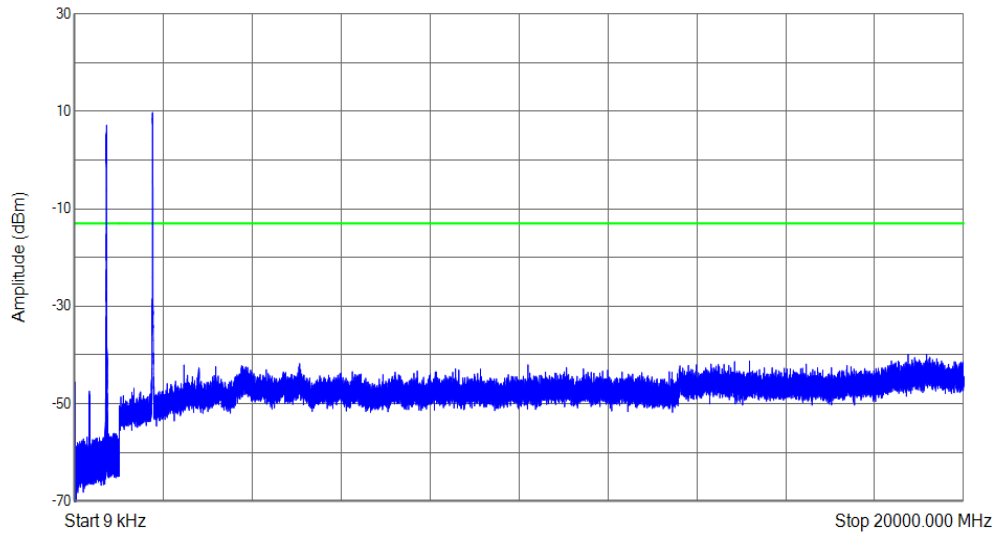
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.65	-13
2	0.15	30	10	0.15	-56.96	-13
3	30	1000	100	327.14	-44.27	-13
4	1000	20000	1000	2794.23	-39.6	-13

4A-17A QPSK PCC BW=10MHz Ch=2000 RB=1@0,SCC BW=10MHz Ch=5780 RB=1@49



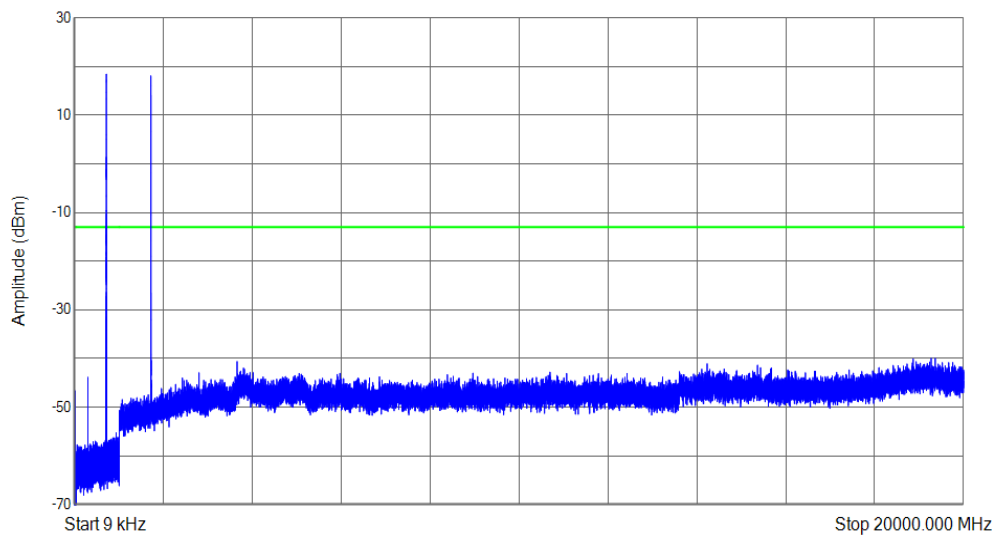
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.6	-13
2	0.15	30	10	0.15	-56.69	-13
3	30	1000	100	283.78	-48.07	-13
4	1000	20000	1000	2708.1	-36.95	-13

4A-17A QPSK PCC BW=10MHz Ch=2350 RB=50@0,SCC BW=10MHz Ch=5800 RB=50@0



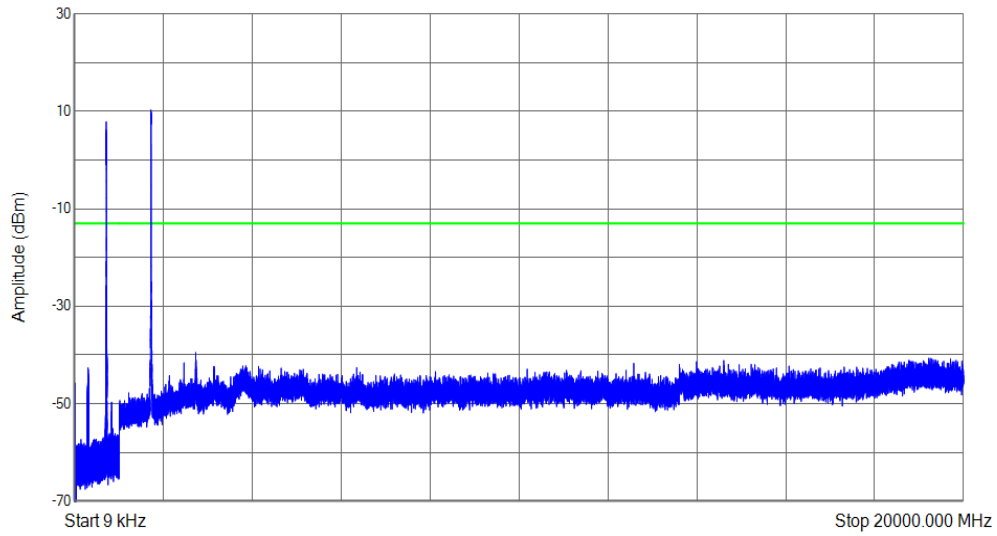
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.65	-13
2	0.15	30	10	0.16	-56.9	-13
3	30	1000	100	326.17	-47.45	-13
4	1000	20000	1000	19167.17	-39.87	-13

4A-17A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24



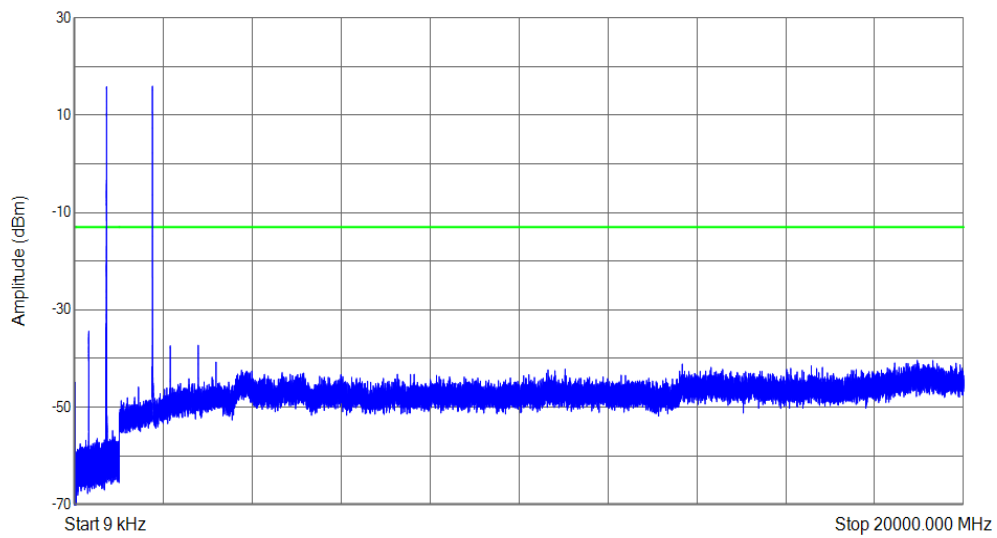
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.68	-13
2	0.15	30	10	0.21	-57.74	-13
3	30	1000	100	293.03	-43.87	-13
4	1000	20000	1000	19271.03	-39.98	-13

4A-17A QPSK PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0



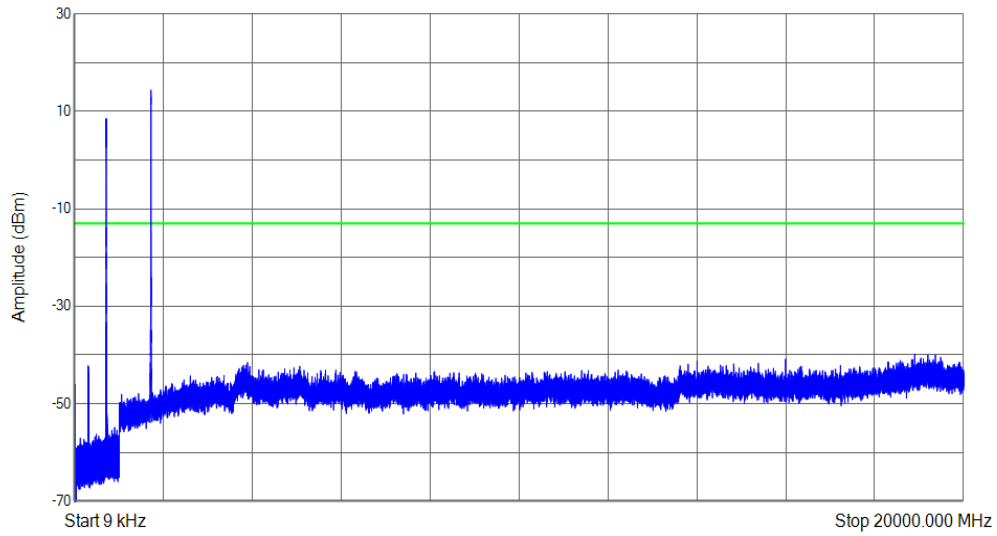
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.79	-13
2	0.15	30	10	0.17	-57.31	-13
3	30	1000	100	295.1	-42.64	-13
4	1000	20000	1000	2719.5	-39.51	-13

4A-17A QPSK PCC BW=10MHz Ch=2350 RB=1@0,SCC BW=10MHz Ch=5800 RB=1@49



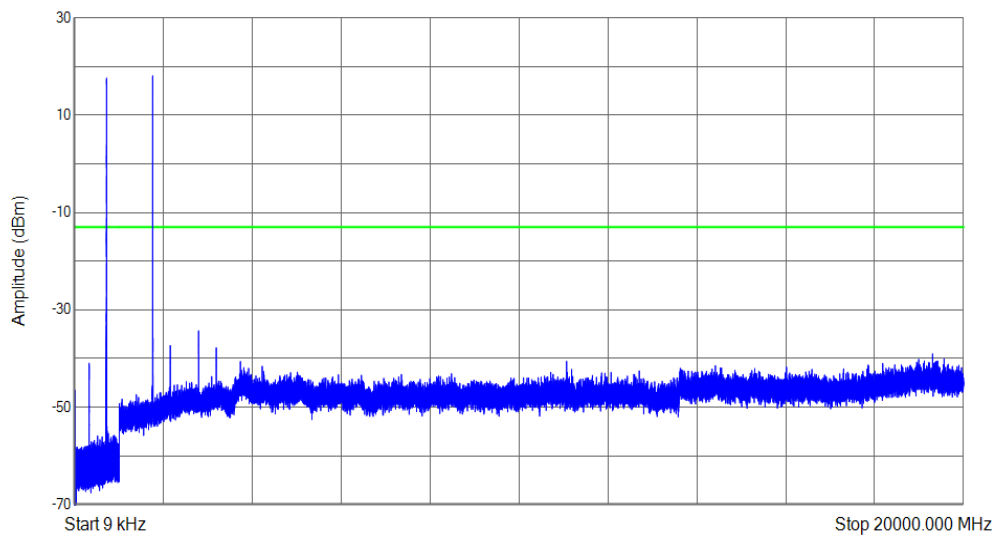
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.95	-13
2	0.15	30	10	0.15	-57.61	-13
3	30	1000	100	314.82	-34.4	-13
4	1000	20000	1000	2775.87	-37.28	-13

4A-17A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=5755 RB=25@0



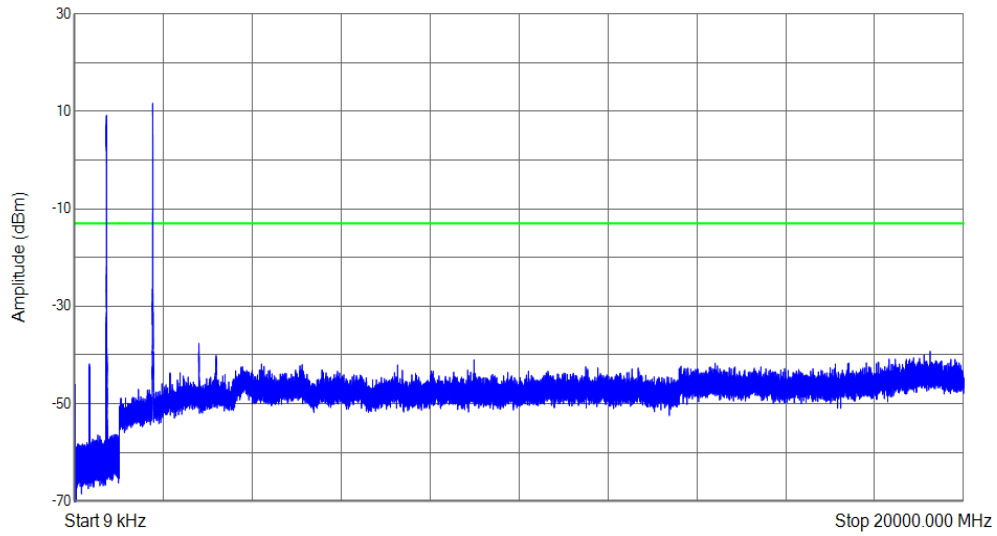
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.03	-13
2	0.15	30	10	0.16	-57.83	-13
3	30	1000	100	299.01	-42.25	-13
4	1000	20000	1000	18901.17	-39.85	-13

4A-17A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=5825 RB=1@24



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.63	-13
2	0.15	30	10	0.15	-56.73	-13
3	30	1000	100	318.93	-40.96	-13
4	1000	20000	1000	2785.37	-34.32	-13

4A-17A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=5825 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	-46.13	-13
2	0.15	30	10	0.17	-56.07	-13
3	30	1000	100	326.17	-41.85	-13
4	1000	20000	1000	2791.07	-37.65	-13