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**01 Conducted output power for inter-band CA**

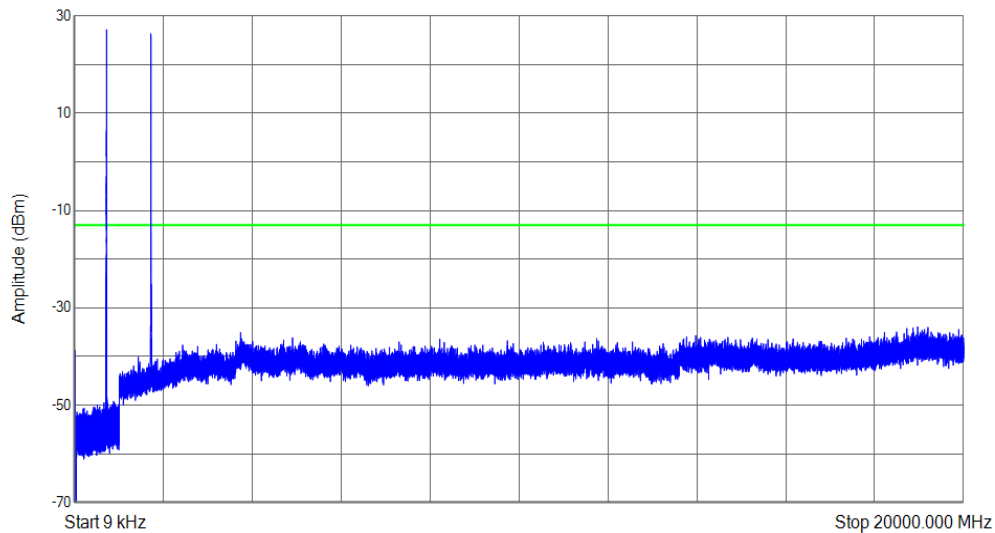
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	QPSK	20.95	0	20.95	124.5 9	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	QPSK	20.84	0	20.84	121.2 3	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	QPSK	21.40	0	21.40	138.0 9	2000	PASS
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	16QAM	21.26	0	21.26	133.7 4	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	16QAM	21.12	0	21.12	129.5 3	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	16QAM	21.37	0	21.37	137.1 4	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	QPSK	24.58	0	24.58	287.1 2	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	QPSK	24.54	0	24.54	284.2 4	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	QPSK	25.00	0	25.00	316.4 6	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	16QAM	24.40	0	24.40	275.2 2	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	16QAM	24.34	0	24.34	271.7 8	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	16QAM	25.02	0	25.02	317.4 0	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	QPSK	25.22	0	25.22	332.9 6	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	QPSK	25.00	0	25.00	316.4 4	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	QPSK	25.16	0	25.16	327.9 2	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	16QAM	25.09	0	25.09	322.7 1	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	16QAM	24.80	0	24.80	301.9 2	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	16QAM	25.19	0	25.19	330.0 2	2000	PASS
4A-17	10	235	1@0	10	580	1@4	QPSK	24.68	0	24.68	293.7	2000	PASS

A		0			0	9					1		
4A-17	10	235	1@4	10	580	1@0	QPSK	24.47	0	24.47	279.6	2000	PASS
A		0	9		0						2		
4A-17	10	235	50@	10	580	50@	QPSK	25.07	0	25.07	321.1	2000	PASS
A		0	0		0	0					8		
4A-17	10	235	1@0	10	580	1@4	16QAM	24.54	0	24.54	284.5	2000	PASS
A		0			0	9					6		
4A-17	10	235	1@4	10	580	1@0	16QAM	24.34	0	24.34	271.5	2000	PASS
A		0	9		0						4		
4A-17	10	235	50@	10	580	50@	16QAM	25.05	0	25.05	319.7	2000	PASS
A		0	0		0	0					7		

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

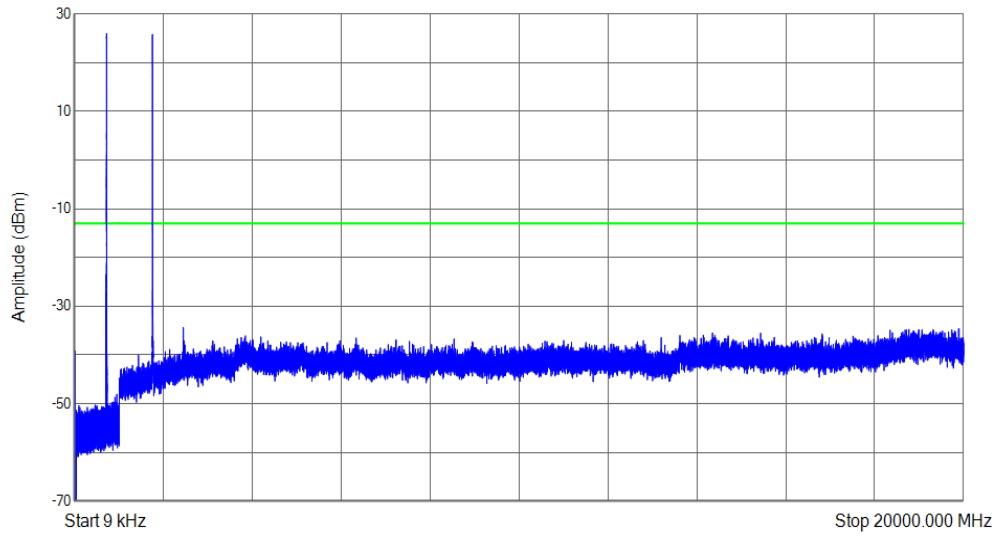
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	18496.47	-34.40	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	18664.93	-34.51	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	19544.00	-33.75	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	19800.50	-32.92	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	19391.37	-34.32	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	19390.10	-34.66	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	18811.87	-33.82	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	19142.47	-33.99	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	19061.40	-34.16	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	19140.57	-33.73	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	18967.03	-33.91	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	18890.40	-34.48	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	19023.40	-33.67	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	19208.33	-33.52	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	2440.20	-34.37	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	18809.97	-34.05	-13	PASS

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



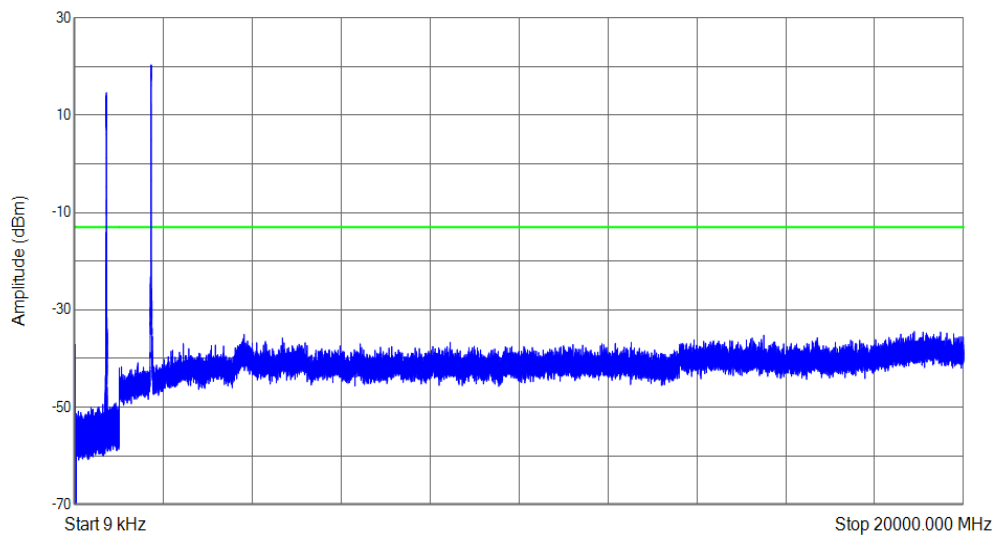
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.86	-13
2	0.15	30	10	0.15	-49.32	-13
3	30	1000	100	870.8	-49.21	-13
4	1000	20000	1000	18967.03	-33.91	-13

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



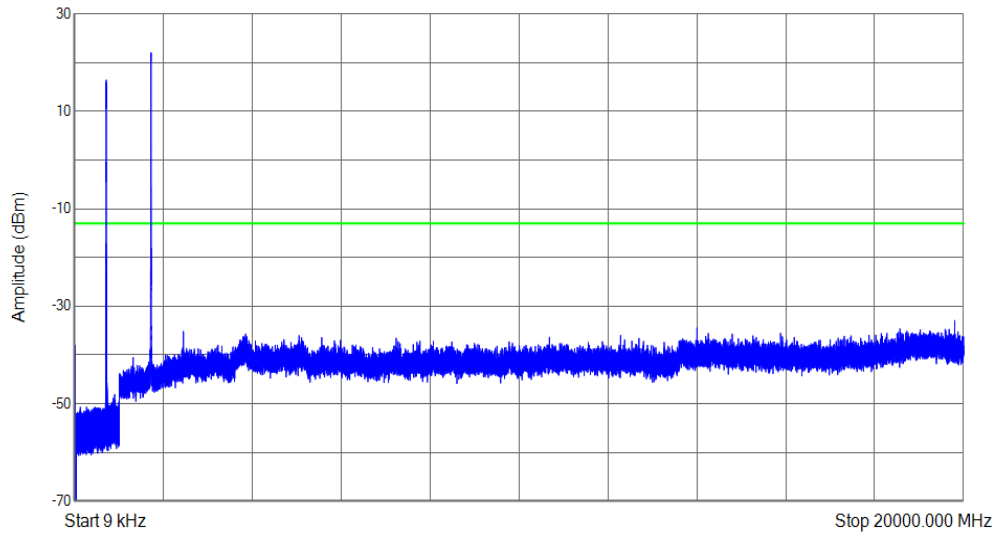
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.26	-13
2	0.15	30	10	0.16	-50.36	-13
3	30	1000	100	945.52	-48.07	-13
4	1000	20000	1000	2440.2	-34.37	-13

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



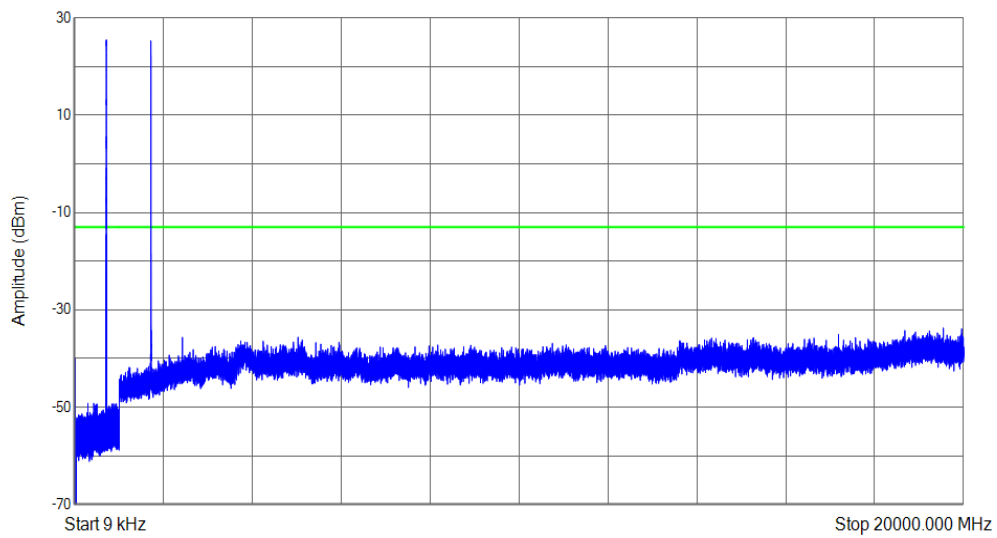
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.21	-13
2	0.15	30	10	0.15	-50.3	-13
3	30	1000	100	918.78	-49.17	-13
4	1000	20000	1000	18890.4	-34.48	-13

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



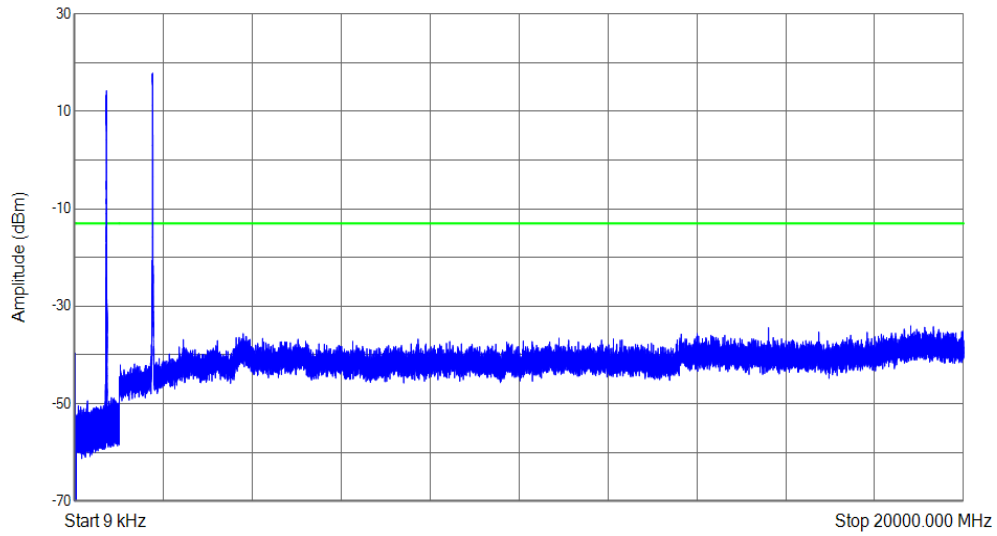
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.04	-13
2	0.15	30	10	0.16	-49.43	-13
3	30	1000	100	894.79	-48.14	-13
4	1000	20000	1000	19800.5	-32.92	-13

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



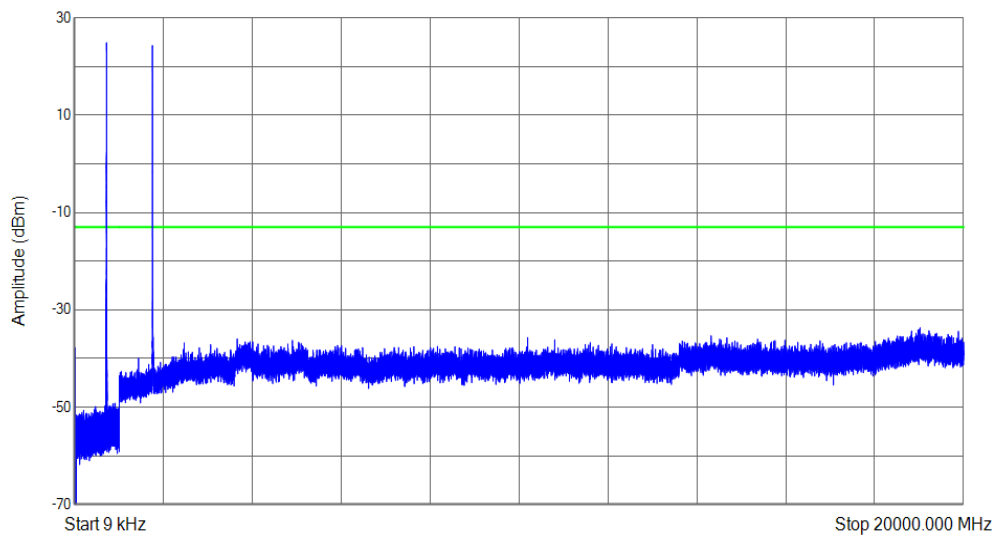
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.03	-13
2	0.15	30	10	1.03	-44.65	-13
3	30	1000	100	293.06	-49.21	-13
4	1000	20000	1000	19544	-33.75	-13

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



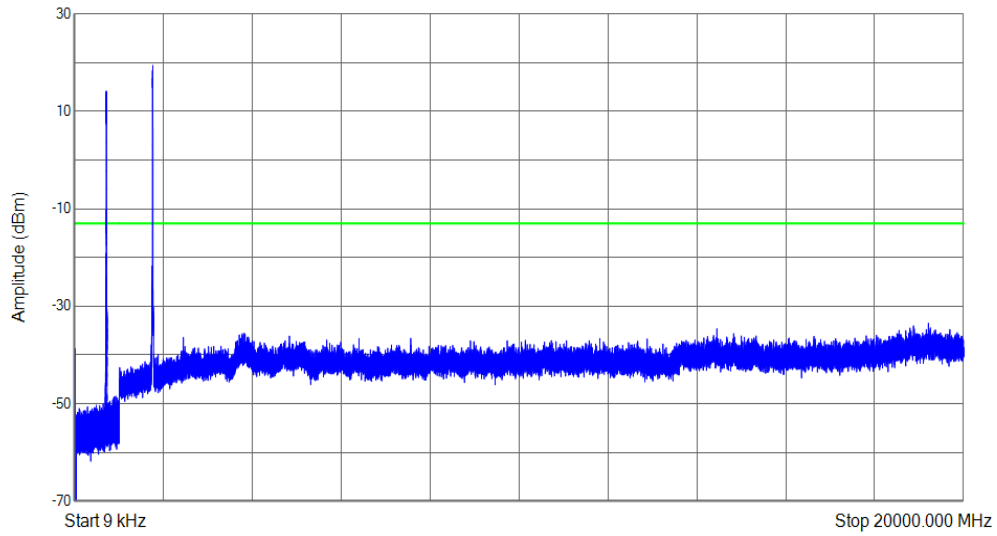
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.66	-13
2	0.15	30	10	0.16	-50.18	-13
3	30	1000	100	823.2	-48.76	-13
4	1000	20000	1000	18809.97	-34.05	-13

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



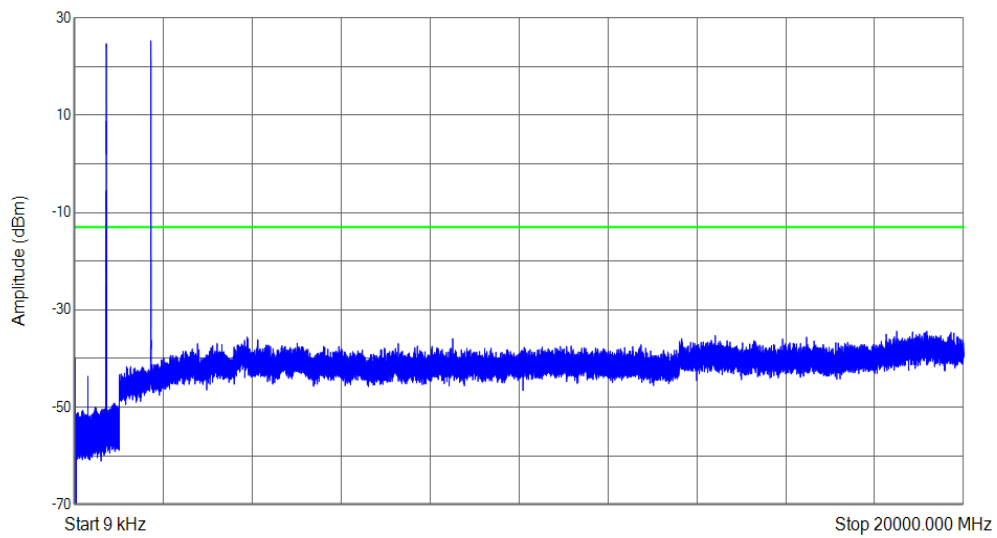
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.88	-13
2	0.15	30	10	0.15	-50.38	-13
3	30	1000	100	899.28	-49.2	-13
4	1000	20000	1000	19023.4	-33.67	-13

**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	-38.79	-13
2	0.15	30	10	0.15	-50.74	-13
3	30	1000	100	921.3	-48.49	-13
4	1000	20000	1000	19208.33	-33.52	-13

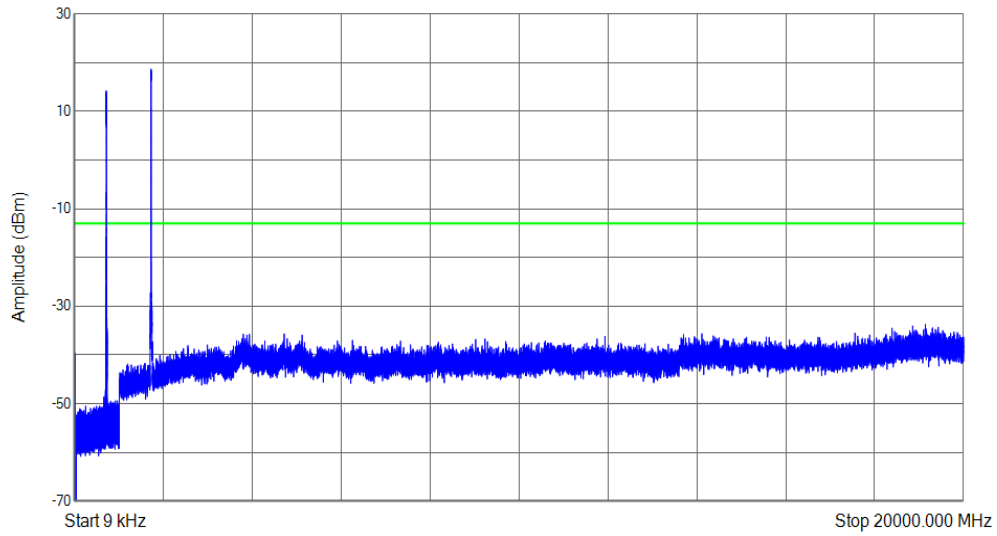
**4A-17A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.12	-13
2	0.15	30	10	0.17	-48.13	-13
3	30	1000	100	293	-43.67	-13
4	1000	20000	1000	18496.47	-34.4	-13

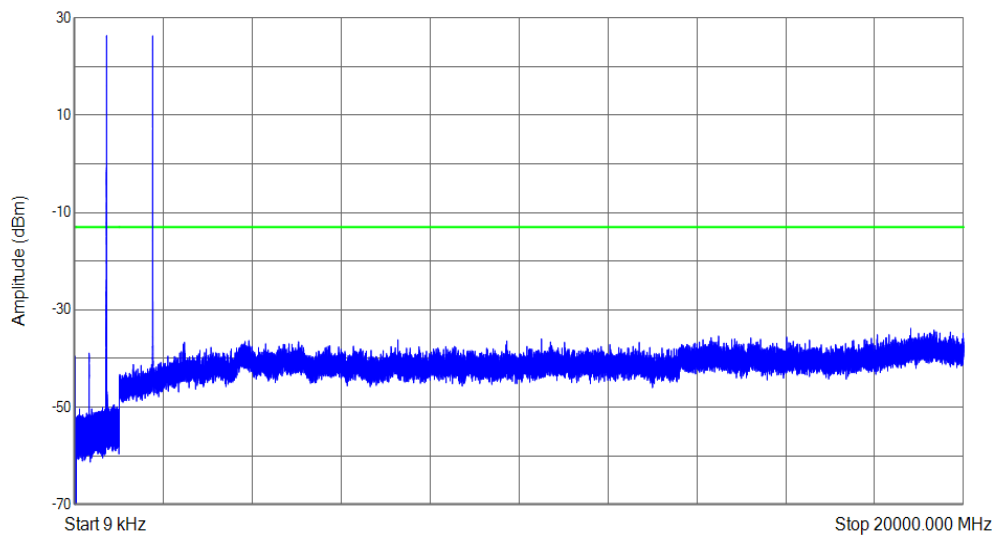
**4A-17A QPSK PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0**





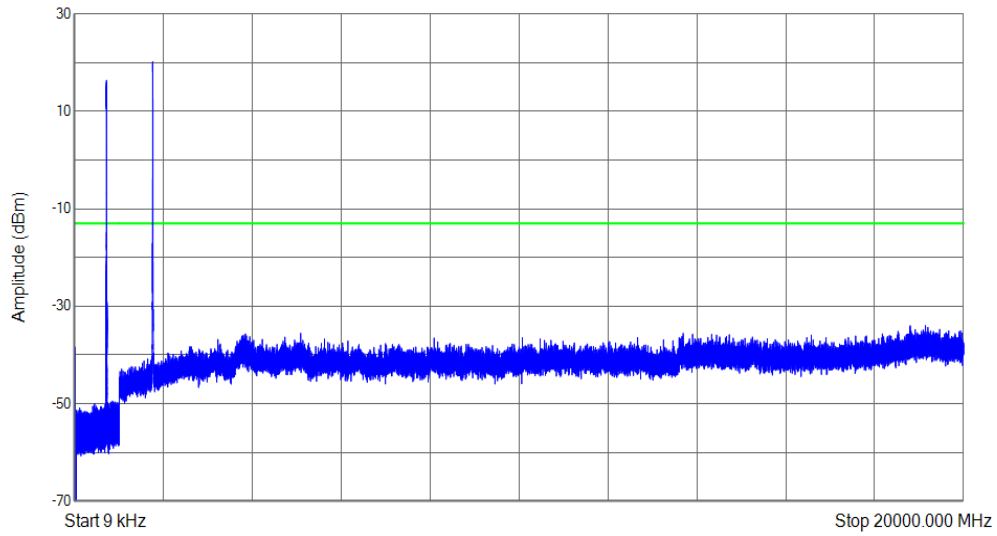
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.76	-13
2	0.15	30	10	0.15	-48.56	-13
3	30	1000	100	646.79	-48.66	-13
4	1000	20000	1000	19140.57	-33.73	-13

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



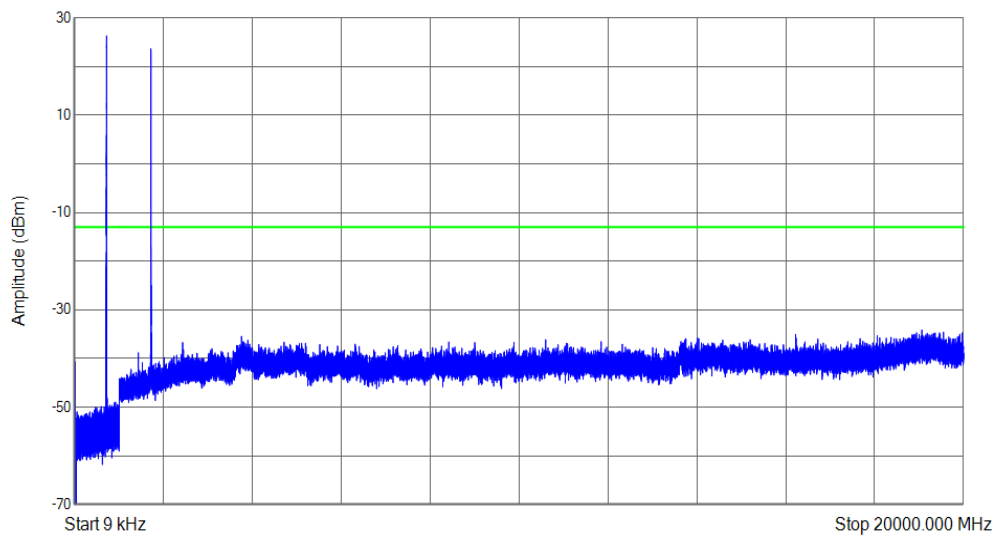
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.57	-13
2	0.15	30	10	0.18	-49.1	-13
3	30	1000	100	319.19	-38.9	-13
4	1000	20000	1000	18811.87	-33.82	-13

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



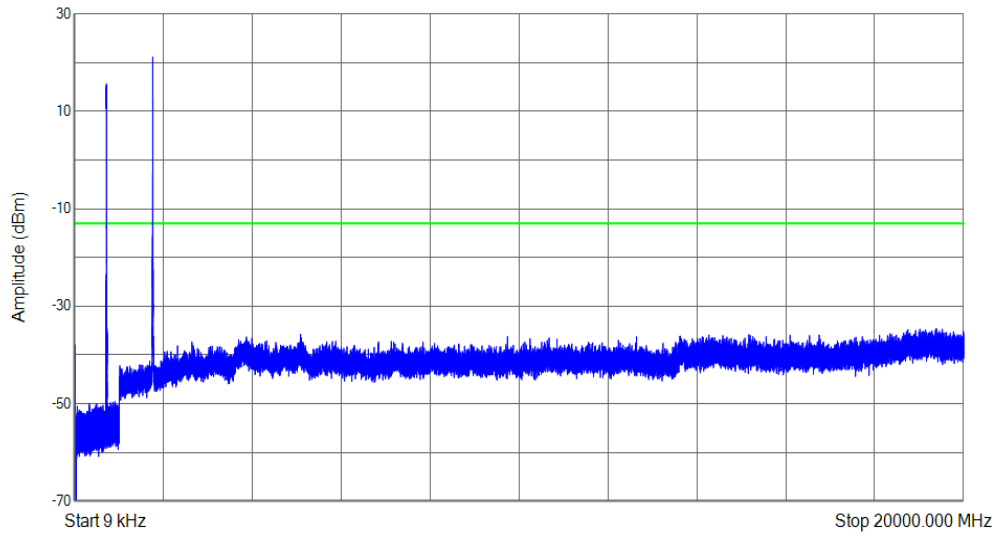
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.44	-13
2	0.15	30	10	0.17	-51.38	-13
3	30	1000	100	844.35	-49.54	-13
4	1000	20000	1000	19142.47	-33.99	-13

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



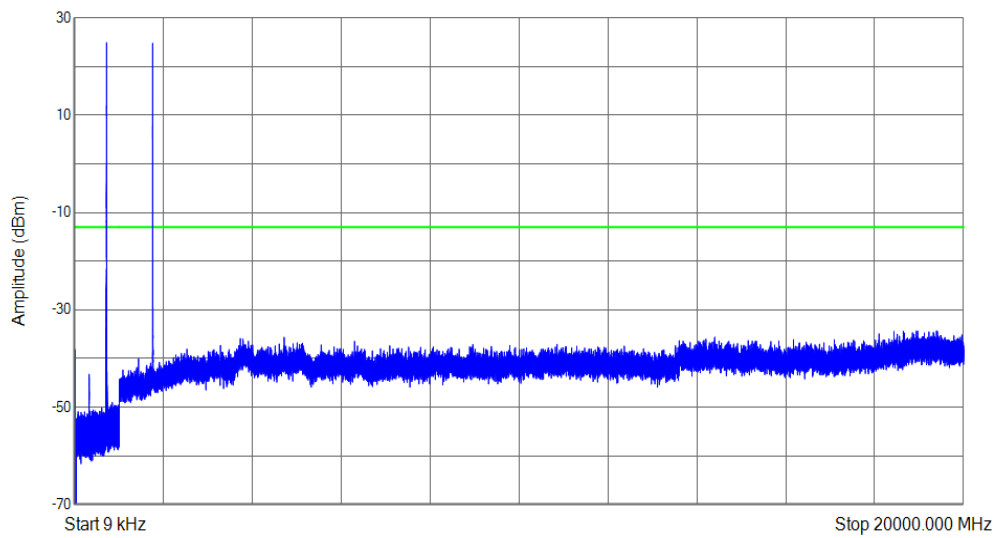
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.72	-13
2	0.15	30	10	0.16	-50.61	-13
3	30	1000	100	914.03	-48.97	-13
4	1000	20000	1000	19061.4	-34.16	-13

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



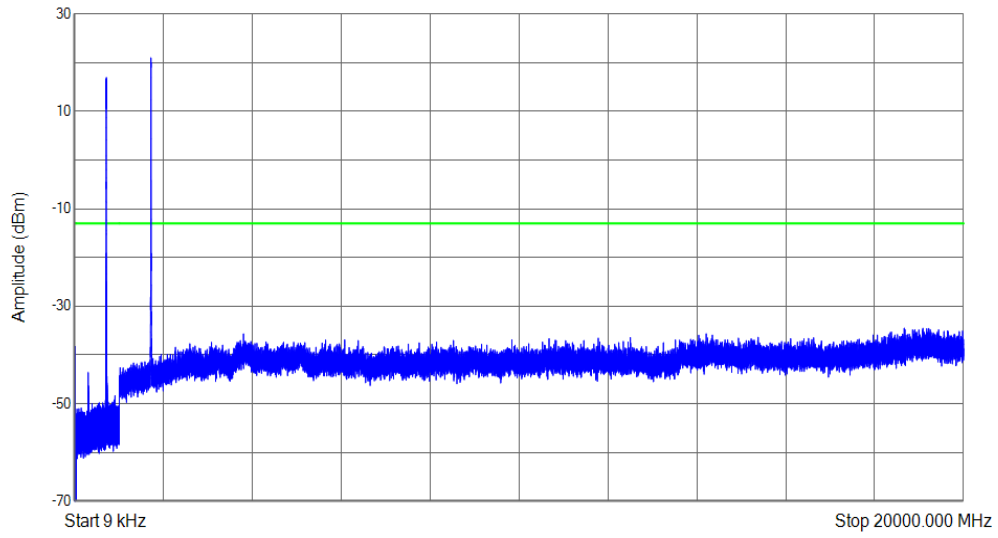
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.97	-13
2	0.15	30	10	0.16	-49.64	-13
3	30	1000	100	899.7	-49.58	-13
4	1000	20000	1000	19390.1	-34.66	-13

**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	0.01	-38.2	-13
2	0.15	30	10	0.15	-51.12	-13
3	30	1000	100	318.93	-43.24	-13
4	1000	20000	1000	19391.37	-34.32	-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	0.02	-38.29	-13
2	0.15	30	10	0.18	-50.67	-13
3	30	1000	100	298.46	-43.62	-13
4	1000	20000	1000	18664.93	-34.51	-13