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01 Conducted output power for inter-band CA

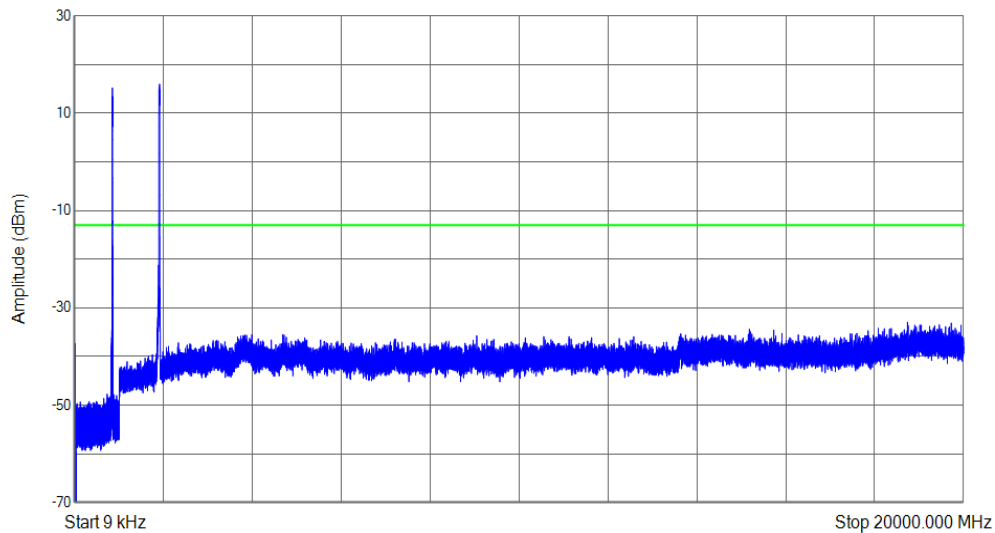
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5 A	5	625	1@0	5	242 5	1@2 4	QPSK	20.55	0	20.55	113.46	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	QPSK	20.55	0	20.55	113.46	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	QPSK	20.61	0	20.61	115.02	2000	PASS
2A-5 A	5	625	1@0	5	242 5	1@2 4	16QAM	20.90	0	20.90	122.9 0	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	16QAM	20.85	0	20.85	121.5 0	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	16QAM	20.58	0	20.58	114.24	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	QPSK	24.89	0	24.89	308.6 3	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	QPSK	24.96	0	24.96	313.5 1	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	QPSK	24.89	0	24.89	308.3 1	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	16QAM	24.74	0	24.74	298.0 6	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	16QAM	24.79	0	24.79	301.4 0	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	16QAM	24.95	0	24.95	312.2 5	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	QPSK	24.95	0	24.95	312.8 5	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	QPSK	24.73	0	24.73	297.2 2	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	QPSK	24.86	0	24.86	306.1 4	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	16QAM	24.75	0	24.75	298.8 4	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	16QAM	24.52	0	24.52	282.9 9	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	16QAM	24.87	0	24.87	307.0 0	2000	PASS
2A-5	20	110	1@0	10	260	1@4	QPSK	24.86	0	24.86	306.2	2000	PASS

A		0			0	9					2		
2A-5	20	110	1@99	10	260	1@0	QPSK	24.93	0	24.93	311.16	2000	PASS
A		0			0								
2A-5	20	110	100@	10	260	50@	QPSK	24.85	0	24.85	305.7	2000	PASS
A		0	0		0	0					0		
2A-5	20	110	1@0	10	260	1@4	16QAM	24.71	0	24.71	295.7	2000	PASS
A		0			0	9					0		
2A-5	20	110	1@99	10	260	1@0	16QAM	24.76	0	24.76	299.5	2000	PASS
A		0			0						7		
2A-5	20	110	100@	10	260	50@	16QAM	24.86	0	24.86	305.8	2000	PASS
A		0	0		0	0					6		

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

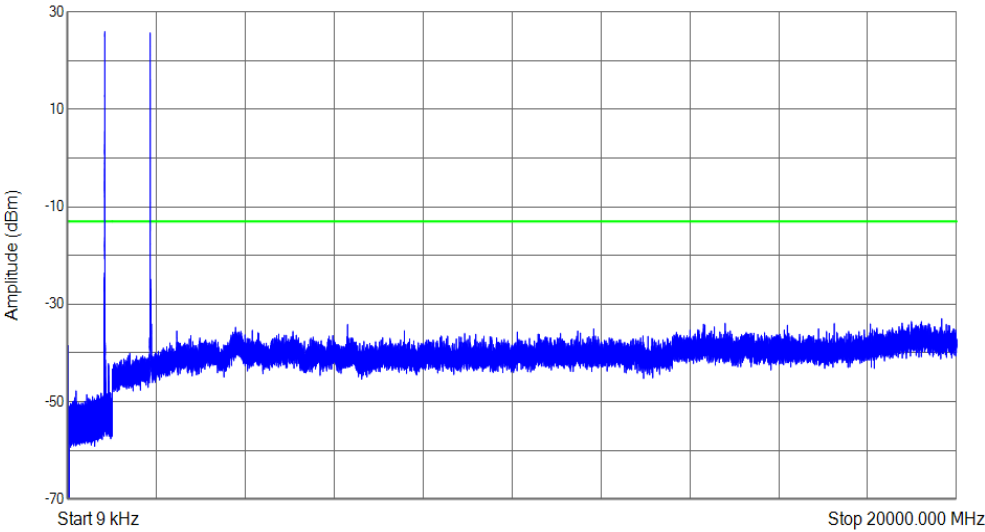
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19319.80	-32.80	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	2461.10	-30.84	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	2461.10	-32.00	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19284.97	-32.66	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	18767.53	-33.70	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	2461.73	-30.73	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	2460.47	-33.15	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19162.10	-32.57	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	18857.47	-32.90	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19037.97	-32.88	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	19665.60	-32.97	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	19112.07	-33.22	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	19607.33	-32.43	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19652.93	-33.04	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	18924.60	-32.61	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	18739.03	-32.95	-13	PASS

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



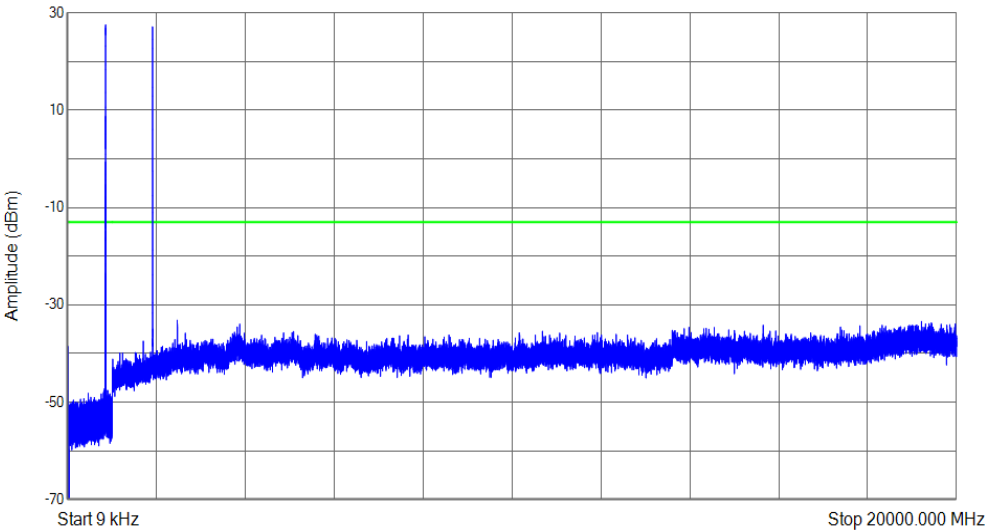
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.34	-13
2	0.15	30	10	0.16	-49.49	-13
3	30	1000	100	725.65	-47.75	-13
4	1000	20000	1000	18739.03	-32.95	-13

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



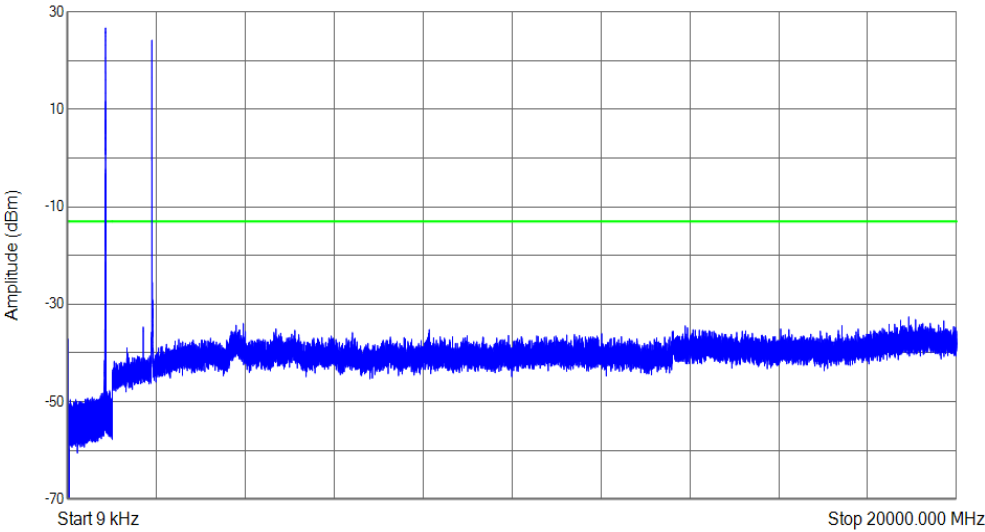
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.54	-13
2	0.15	30	10	0.15	-49.24	-13
3	30	1000	100	912.12	-42.21	-13
4	1000	20000	1000	19665.6	-32.97	-13

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



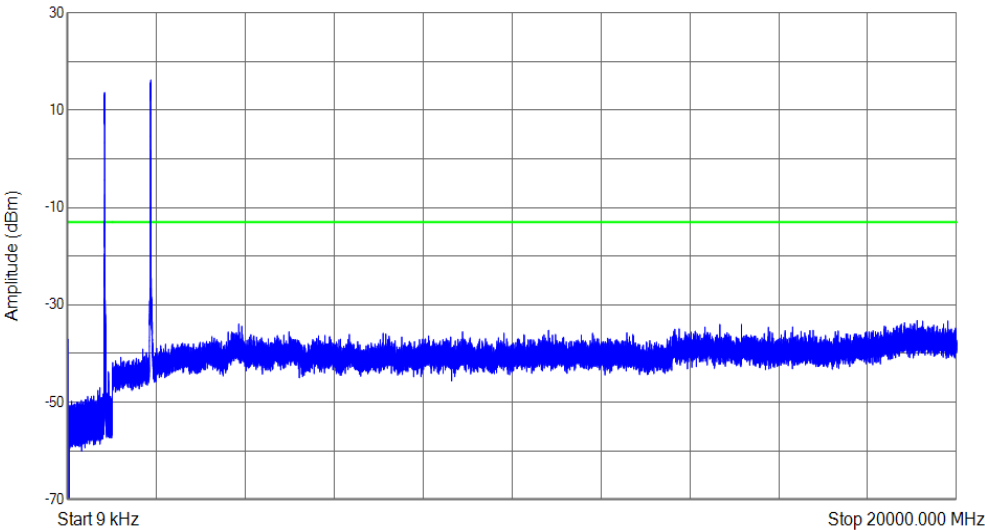
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.63	-13
2	0.15	30	10	0.16	-47.9	-13
3	30	1000	100	870.12	-47.58	-13
4	1000	20000	1000	2460.47	-33.15	-13

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



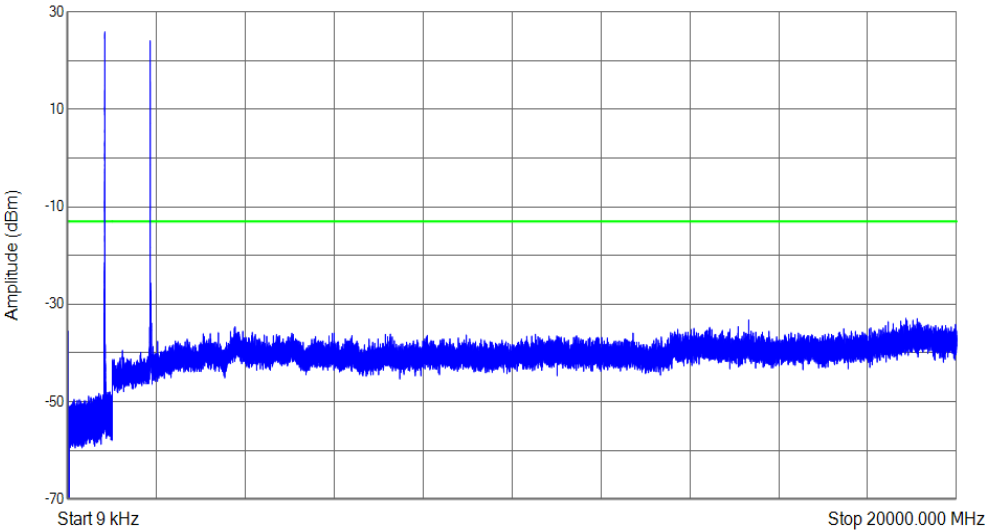
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.25	-13
2	0.15	30	10	0.16	-48.83	-13
3	30	1000	100	937.34	-47.77	-13
4	1000	20000	1000	18924.6	-32.61	-13

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



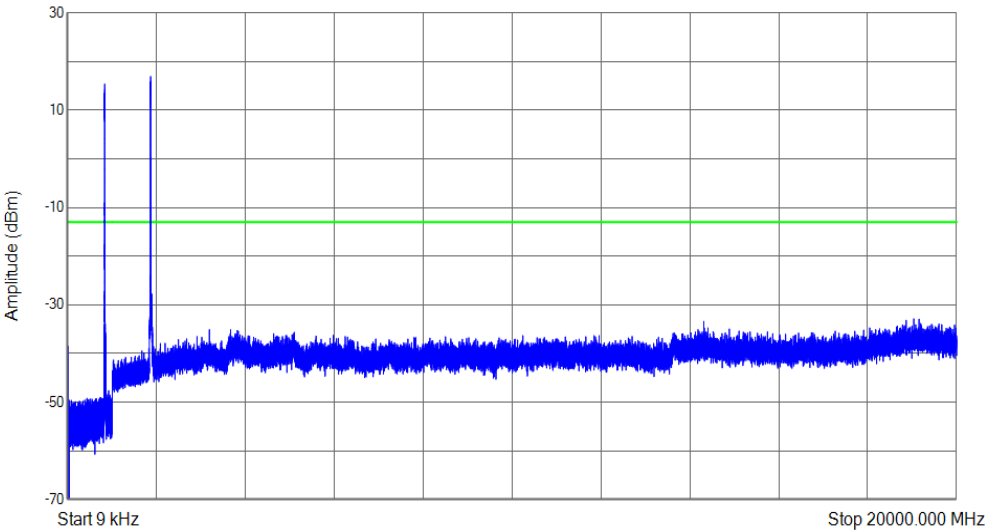
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.09	-13
2	0.15	30	10	0.15	-48.97	-13
3	30	1000	100	909.34	-43.74	-13
4	1000	20000	1000	19112.07	-33.22	-13

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



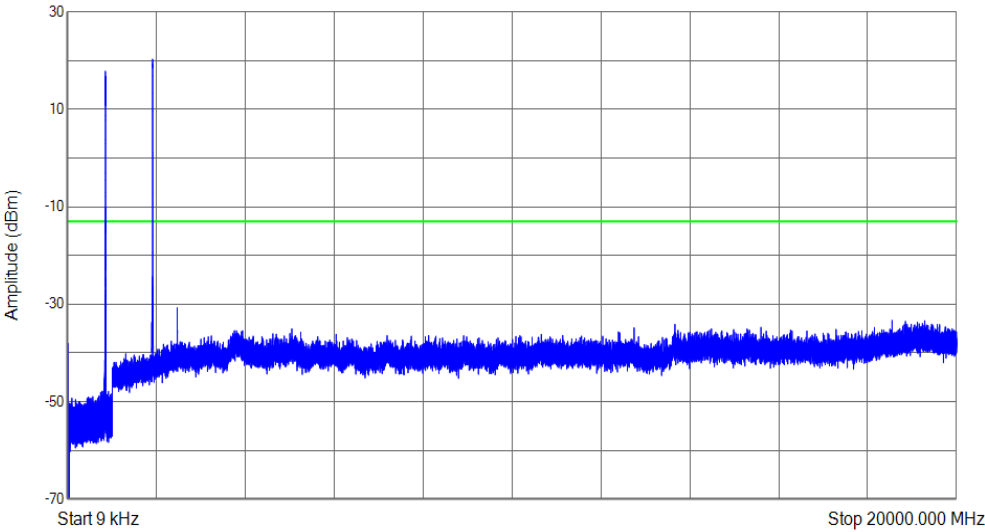
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.62	-13
2	0.15	30	10	0.15	-50.29	-13
3	30	1000	100	946.91	-48.04	-13
4	1000	20000	1000	18857.47	-32.9	-13

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



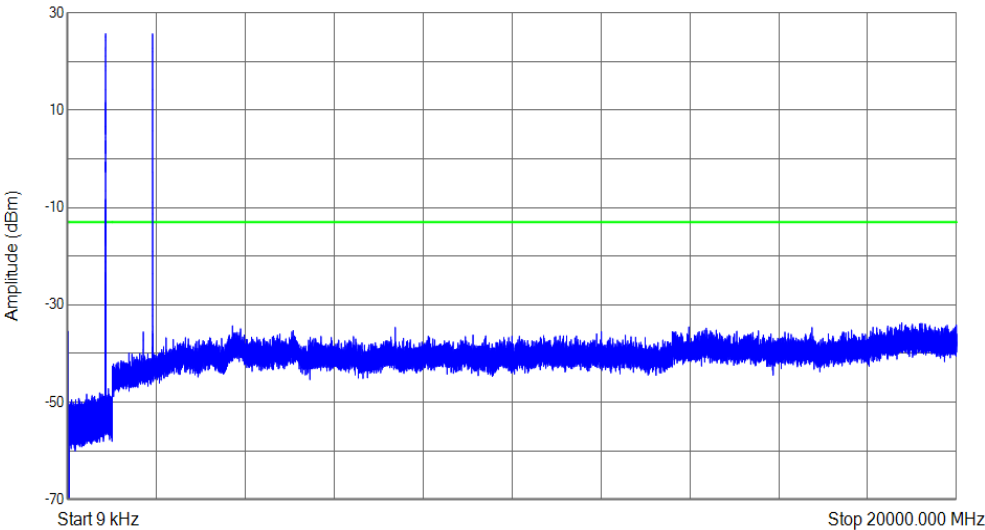
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.6	-13
2	0.15	30	10	0.15	-49.12	-13
3	30	1000	100	918.75	-47.64	-13
4	1000	20000	1000	19037.97	-32.88	-13

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



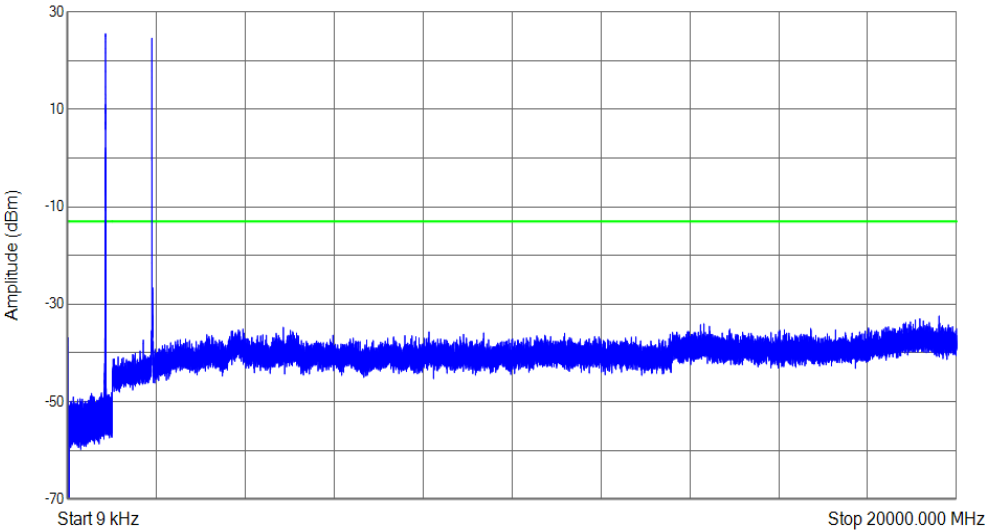
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.15	-13
2	0.15	30	10	0.16	-49.73	-13
3	30	1000	100	775.51	-47.83	-13
4	1000	20000	1000	2461.73	-30.73	-13

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



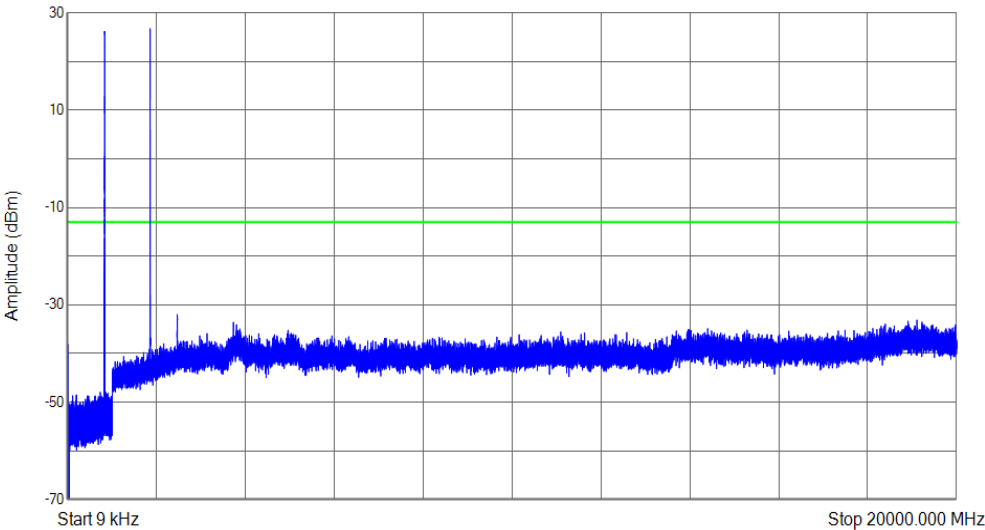
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.47	-13
2	0.15	30	10	0.19	-50.04	-13
3	30	1000	100	912.54	-47.23	-13
4	1000	20000	1000	18767.53	-33.7	-13

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



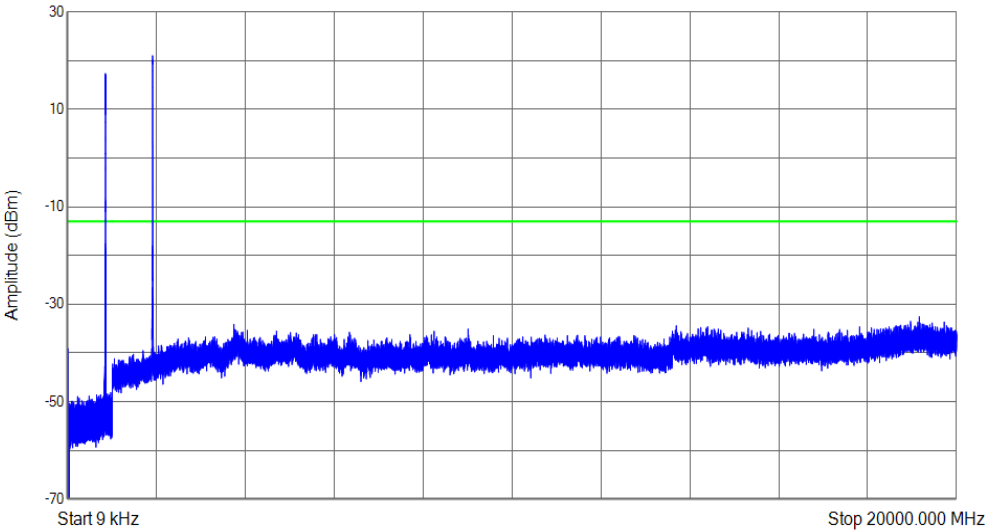
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.93	-13
2	0.15	30	10	0.15	-47.11	-13
3	30	1000	100	985	-48.15	-13
4	1000	20000	1000	19607.33	-32.43	-13

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



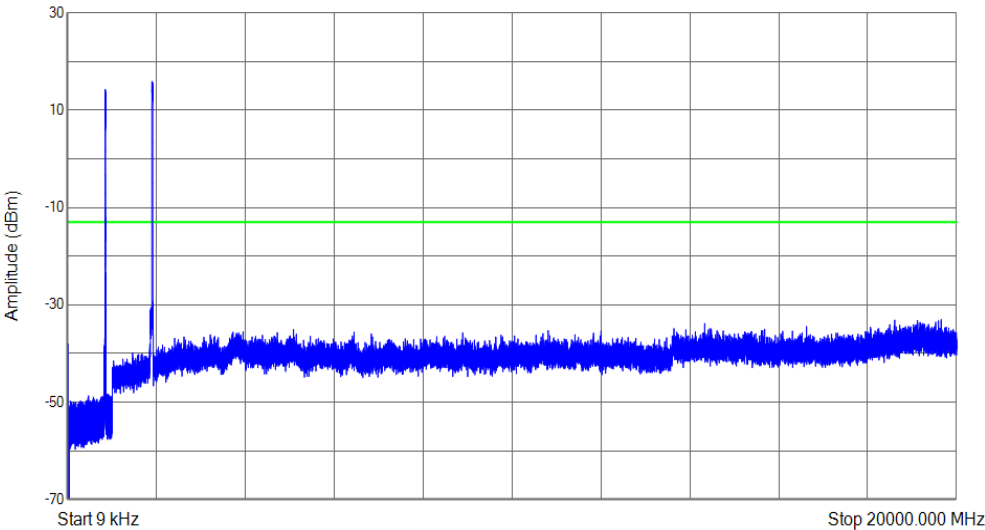
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.14	-13
2	0.15	30	10	0.17	-49.5	-13
3	30	1000	100	728.24	-47.97	-13
4	1000	20000	1000	2461.1	-32	-13

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



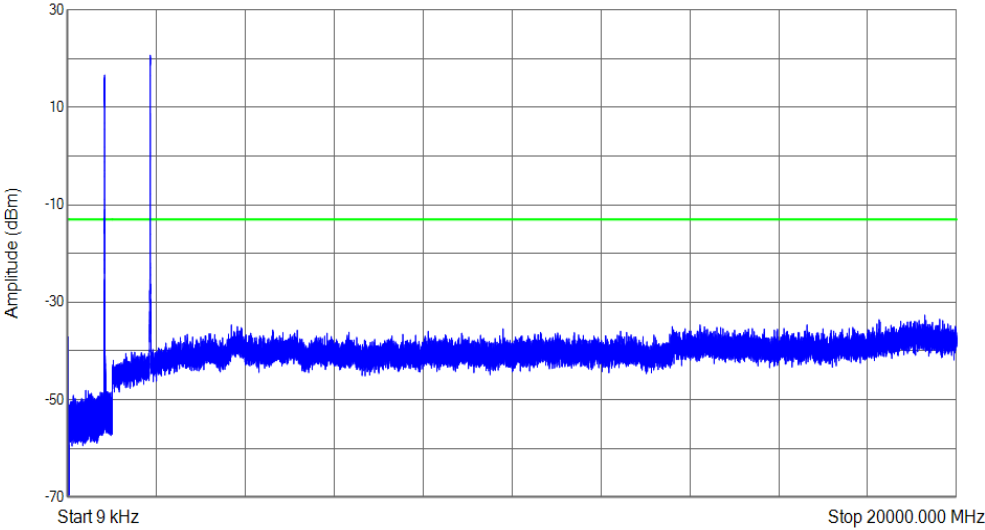
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.15	-13
2	0.15	30	10	0.17	-49.93	-13
3	30	1000	100	964.85	-48.14	-13
4	1000	20000	1000	19162.1	-32.57	-13

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



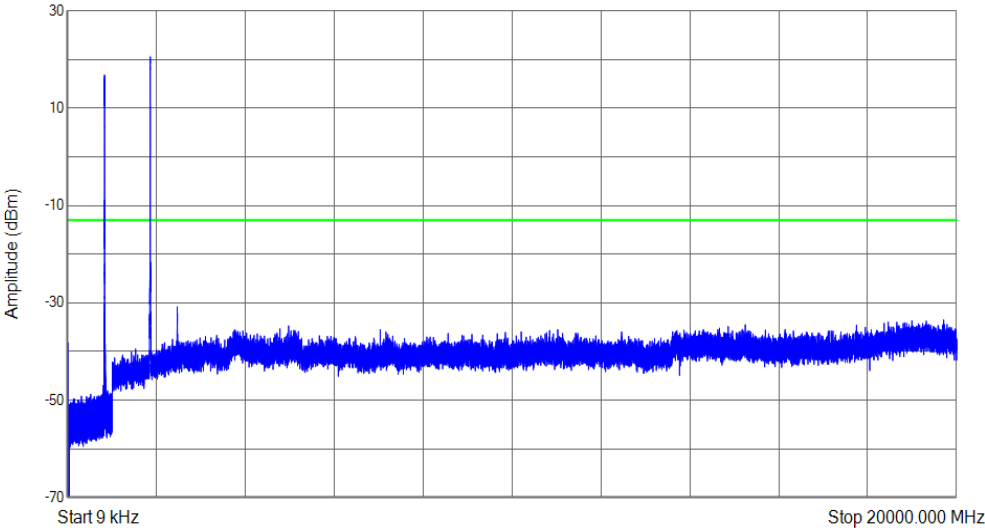
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.12	-13
2	0.15	30	10	0.15	-49.29	-13
3	30	1000	100	896.44	-48.37	-13
4	1000	20000	1000	19652.93	-33.04	-13

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



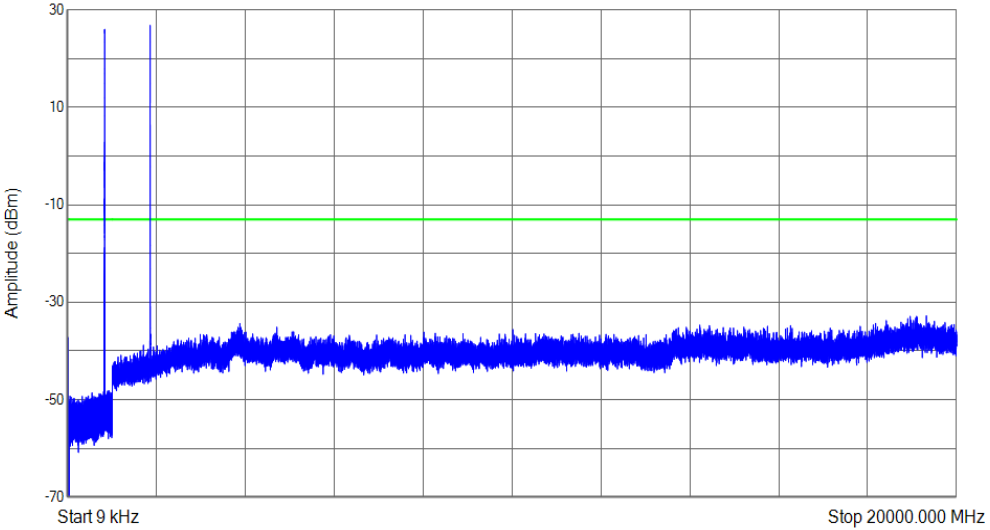
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.15	-13
2	0.15	30	10	0.15	-50	-13
3	30	1000	100	403.32	-48.09	-13
4	1000	20000	1000	19284.97	-32.66	-13

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	-38.3	-13
2	0.15	30	10	0.17	-49.12	-13
3	30	1000	100	796.85	-47	-13
4	1000	20000	1000	2461.1	-30.84	-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	-37.29	-13
2	0.15	30	10	0.19	-49.05	-13
3	30	1000	100	925.18	-48.18	-13
4	1000	20000	1000	19319.8	-32.8	-13