

LTE Band 5 Test Data

FCC ID: 2BSOQSFVISION0310

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FCC LTE FDD Test Data

1. Effective (Isotropic) Radiated Power Output Data

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.43	4.31	25.59	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.30	4.31	25.46	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.01	4.31	25.17	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.17	4.31	25.33	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.31	4.31	25.47	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.03	4.31	25.19	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.72	4.31	25.88	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.12	4.31	25.28	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.23	4.31	25.39	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.28	4.31	25.44	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.04	4.31	25.20	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.56	4.31	25.72	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.87	4.31	25.03	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.51	4.31	25.67	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.49	4.31	25.65	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.89	4.31	25.05	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.94	4.31	25.10	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.60	4.31	25.76	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.05	4.31	25.21	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.87	4.31	25.03	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.05	4.31	25.21	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.13	4.31	25.29	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.88	4.31	25.04	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.03	4.31	25.19	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.56	4.31	25.72	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.03	4.31	25.19	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.82	4.31	24.98	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.19	4.31	25.35	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.36	4.31	25.52	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.35	4.31	25.51	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.07	4.31	25.23	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.97	4.31	25.13	38.45	PASS

Band5	1.4MHz	16QAM	20525	3RB#1	23.55	4.31	25.71	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.02	4.31	25.18	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	23.34	4.31	25.50	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.56	4.31	25.72	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.76	4.31	25.92	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.46	4.31	25.62	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.69	4.31	25.85	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.62	4.31	25.78	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.60	4.31	25.76	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	23.27	4.31	25.43	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.56	4.31	25.72	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.08	4.31	25.24	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.56	4.31	25.72	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.34	4.31	25.50	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.04	4.31	25.20	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.31	4.31	25.47	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.91	4.31	25.07	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.48	4.31	25.64	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.37	4.31	25.53	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.39	4.31	25.55	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.61	4.31	25.77	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.27	4.31	25.43	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.29	4.31	25.45	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.60	4.31	25.76	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.78	4.31	25.94	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.41	4.31	25.57	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.14	4.31	25.30	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.26	4.31	25.42	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.78	4.31	25.94	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.04	4.31	25.20	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.35	4.31	25.51	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.61	4.31	25.77	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.22	4.31	25.38	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.77	4.31	25.93	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	23.07	4.31	25.23	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	23.71	4.31	25.87	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	23.50	4.31	25.66	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	23.32	4.31	25.48	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.62	4.31	25.78	38.45	PASS

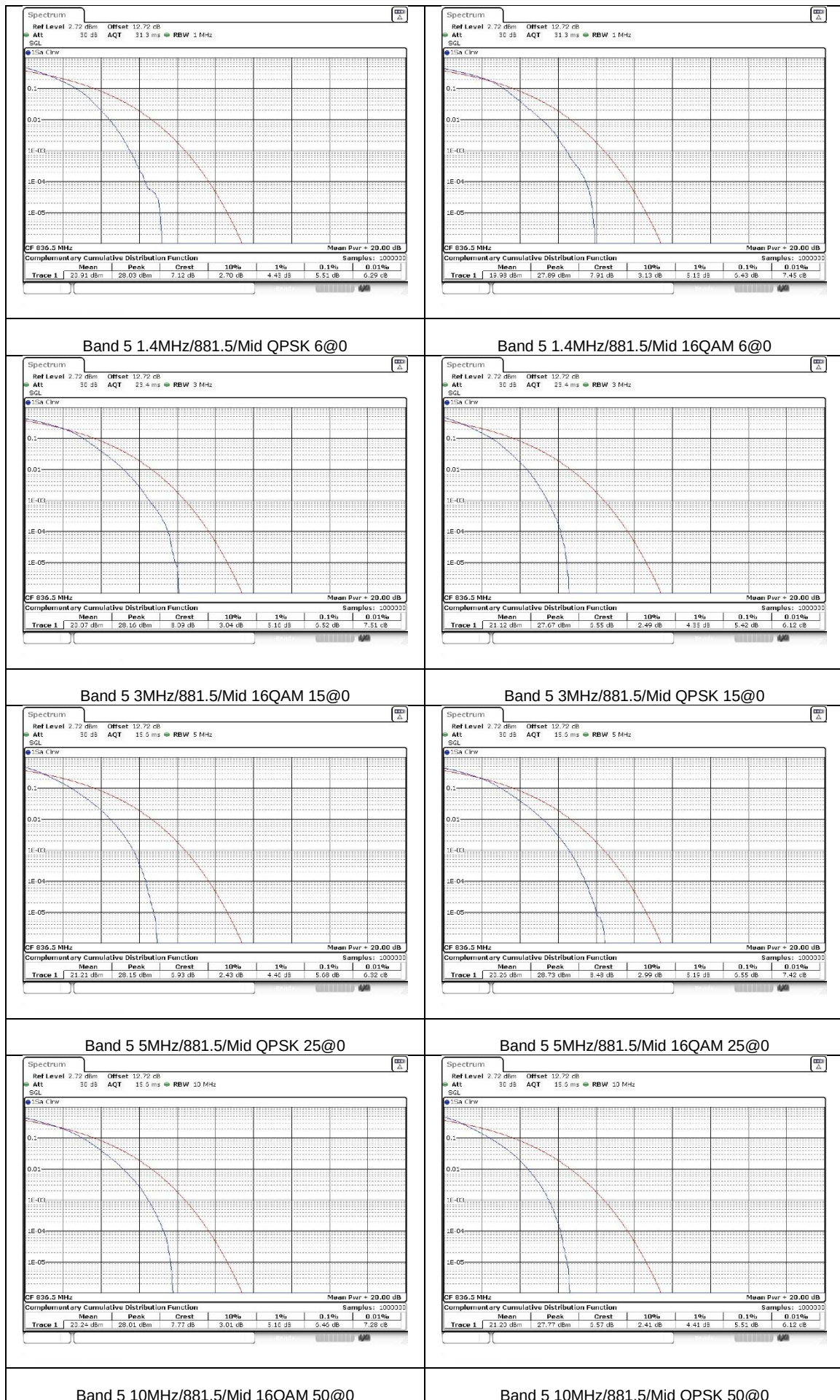
Band5	3MHz	16QAM	20525	1RB#8	23.09	4.31	25.25	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.22	4.31	25.38	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.96	4.31	25.12	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.97	4.31	25.13	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.08	4.31	25.24	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	23.08	4.31	25.24	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.47	4.31	25.63	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.84	4.31	25.00	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.48	4.31	25.64	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	23.40	4.31	25.56	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	23.09	4.31	25.25	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	23.26	4.31	25.42	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	23.07	4.31	25.23	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.44	4.31	25.60	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.14	4.31	25.30	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.37	4.31	25.53	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.90	4.31	25.06	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.38	4.31	25.54	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.34	4.31	25.50	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.36	4.31	25.52	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.50	4.31	25.66	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.58	4.31	25.74	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.80	4.31	24.96	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.96	4.31	25.12	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.28	4.31	25.44	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.37	4.31	25.53	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.39	4.31	25.55	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.03	4.31	25.19	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.57	4.31	25.73	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.09	4.31	25.25	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.01	4.31	25.17	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.67	4.31	25.83	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.42	4.31	25.58	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.95	4.31	25.11	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.18	4.31	25.34	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.14	4.31	25.30	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.02	4.31	25.18	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	23.14	4.31	25.30	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	23.52	4.31	25.68	38.45	PASS

Band5	5MHz	16QAM	20425	12RB#13	23.55	4.31	25.71	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.96	4.31	25.12	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.56	4.31	25.72	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.30	4.31	25.46	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.00	4.31	25.16	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	23.23	4.31	25.39	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.92	4.31	25.08	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	23.78	4.31	25.94	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	23.44	4.31	25.60	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.80	4.31	24.96	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.07	4.31	25.23	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.05	4.31	25.21	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	23.74	4.31	25.90	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	23.66	4.31	25.82	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	23.21	4.31	25.37	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	23.07	4.31	25.23	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.74	4.31	25.90	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.77	4.31	25.93	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.41	4.31	25.57	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.08	4.31	25.24	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.42	4.31	25.58	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.39	4.31	25.55	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.64	4.31	25.80	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.86	4.31	25.02	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.51	4.31	25.67	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.20	4.31	25.36	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.63	4.31	25.79	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.49	4.31	25.65	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.86	4.31	25.02	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.47	4.31	25.63	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.89	4.31	26.05	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.36	4.31	25.52	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.32	4.31	25.48	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.01	4.31	25.17	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.36	4.31	25.52	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.17	4.31	25.33	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.35	4.31	25.51	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.08	4.31	25.24	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.39	4.31	25.55	38.45	PASS

Band5	10MHz	16QAM	20450	1RB#49	23.30	4.31	25.46	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.80	4.31	24.96	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.92	4.31	25.08	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	23.08	4.31	25.24	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.80	4.31	24.96	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.41	4.31	25.57	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.24	4.31	25.40	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.66	4.31	25.82	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.00	4.31	25.16	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	23.46	4.31	25.62	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	23.41	4.31	25.57	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	23.48	4.31	25.64	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.80	4.31	25.96	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.56	4.31	25.72	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.69	4.31	25.85	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	23.43	4.31	25.59	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.95	4.31	25.11	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	23.16	4.31	25.32	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	23.18	4.31	25.34	38.45	PASS

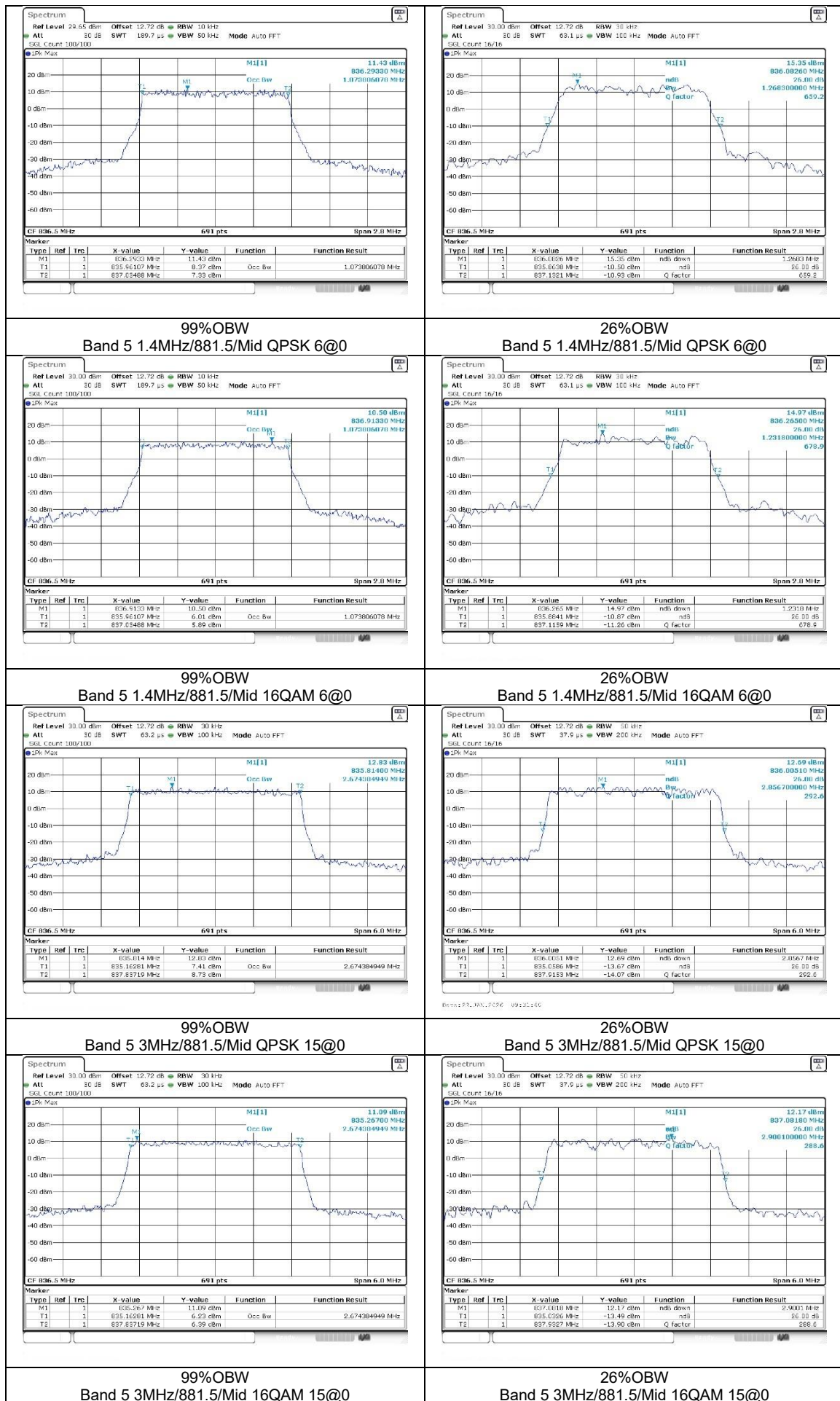
2. Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20525	836.5	QPSK	6@0	5.51	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.43	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.42	13	PASS
5	3.0	20525	836.5	16QAM	15@0	6.52	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.68	13	PASS
5	5.0	20525	836.5	16QAM	25@0	6.55	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.51	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.46	13	PASS



3. Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20525	836.5	QPSK	6@0	1.0738	1.268	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0738	1.232	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6744	2.857	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6744	2.900	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4573	4.732	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4863	4.805	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9436	9.493	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9436	9.407	PASS





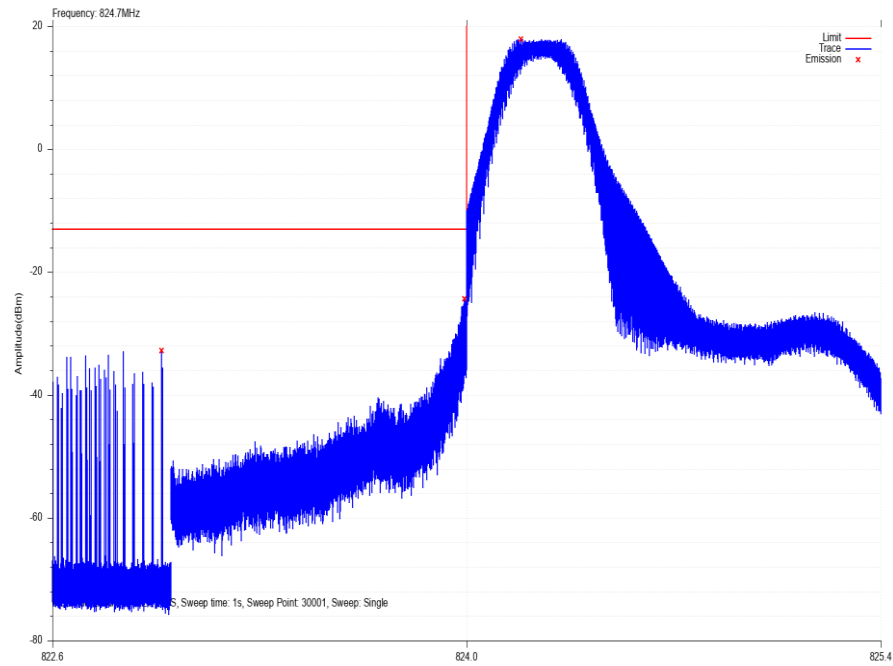
4. Unwanted Spurious Emission

Condition	Band	Modulation	BW (MHz)	Frequency (MHz)	RB Size	RB_start	RBW (kHz)	Test Freq Range (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Result
NV_NT	Band 5	QPSK	1.4M	824.7	1	0	100	822.6~823.0	822.968	-32.76	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	0	14.0	823.0~824.0	823.993	-24.38	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	6	0	100	822.6~823.0	822.998	-35.26	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	6	0	14.0	823.0~824.0	823.997	-33.90	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	0	1	0.009~0.150	0.009	-53.43	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	0	10	0.150~30.000	0.185	-59.95	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	0	100	30.000~821.200	819.565	-55.51	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	0	100	851.800~1000.000	967.544	-62.81	-13	Pass
NV_NT	Band 5	QPSK	1.4M	824.7	1	0	1000	1000.000~10000.000	5812.300	-53.05	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	0	100	822.6~823.0	822.964	-43.57	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	0	14.0	823.0~824.0	823.988	-24.31	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	6	0	100	822.6~823.0	822.977	-34.64	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	6	0	14.0	823.0~824.0	823.968	-32.87	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	0	1	0.009~0.150	0.010	-55.62	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	0	10	0.150~30.000	0.165	-57.24	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	0	100	30.000~821.200	821.015	-47.46	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	0	100	851.800~1000.000	939.065	-62.42	-13	Pass
NV_NT	Band 5	16QAM	1.4M	824.7	1	0	1000	1000.000~10000.000	5182.300	-44.24	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	0	1	0.009~0.150	0.012	-54.95	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	0	10	0.150~30.000	0.162	-58.57	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	0	100	30.000~822.600	818.663	-61.87	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	0	100	850.400~1000.000	908.295	-62.25	-13	Pass
NV_NT	Band 5	QPSK	1.4M	836.5	6	0	1000	1000.000~10000.000	1672.900	-51.84	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	0	1	0.009~0.150	0.012	-55.00	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	0	10	0.150~30.000	0.150	-58.23	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	0	100	30.000~822.600	819.482	-61.88	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	0	100	850.400~1000.000	966.360	-62.63	-13	Pass
NV_NT	Band 5	16QAM	1.4M	836.5	6	0	1000	1000.000~10000.000	5182.600	-43.50	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	5	14.0	849.0~850.0	849.009	-24.14	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	5	100	850.0~850.4	850.247	-31.49	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	6	0	14.0	849.0~850.0	849.042	-34.46	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	6	0	100	850.0~850.4	850.002	-35.47	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	5	1	0.009~0.150	0.009	-55.77	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	5	10	0.150~30.000	0.150	-57.68	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	5	100	30.000~821.200	735.592	-62.01	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	5	100	851.800~1000.000	851.943	-51.05	-13	Pass
NV_NT	Band 5	QPSK	1.4M	848.3	1	5	1000	1000.000~10000.000	5186.800	-40.87	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	5	14.0	849.0~850.0	849.012	-25.27	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	5	100	850.0~850.4	850.005	-44.00	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	6	0	14.0	849.0~850.0	849.000	-34.59	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	6	0	100	850.0~850.4	850.029	-35.65	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	5	1	0.009~0.150	0.009	-54.82	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	5	10	0.150~30.000	0.157	-57.34	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	5	100	30.000~821.200	819.829	-62.44	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	5	100	851.800~1000.000	851.938	-52.08	-13	Pass
NV_NT	Band 5	16QAM	1.4M	848.3	1	5	1000	1000.000~10000.000	2546.200	-47.88	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	15	0	100	821.0~823.0	822.996	-35.04	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	15	0	30.0	823.0~824.0	823.999	-24.97	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	0	100	821.0~823.0	821.100	-41.17	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	0	30.0	823.0~824.0	823.997	-14.46	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	0	1	0.009~0.150	0.011	-54.62	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	0	10	0.150~30.000	0.154	-57.45	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	0	100	30.000~818.000	795.332	-62.82	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	0	100	855.000~1000.000	910.723	-62.81	-13	Pass
NV_NT	Band 5	QPSK	3M	825.5	1	0	1000	1000.000~10000.000	2632.600	-53.18	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	15	0	100	821.0~823.0	822.939	-34.77	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	15	0	30.0	823.0~824.0	823.996	-24.87	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	0	100	821.0~823.0	822.991	-45.30	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	0	30.0	823.0~824.0	824.000	-14.31	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	0	1	0.009~0.150	0.010	-55.39	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	0	10	0.150~30.000	0.163	-59.16	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	0	100	30.000~818.000	817.737	-51.60	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	0	100	855.000~1000.000	913.034	-61.81	-13	Pass
NV_NT	Band 5	16QAM	3M	825.5	1	0	1000	1000.000~10000.000	1648.900	-50.13	-13	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	0	1	0.009~0.150	0.010	-56.04	-13	Pass

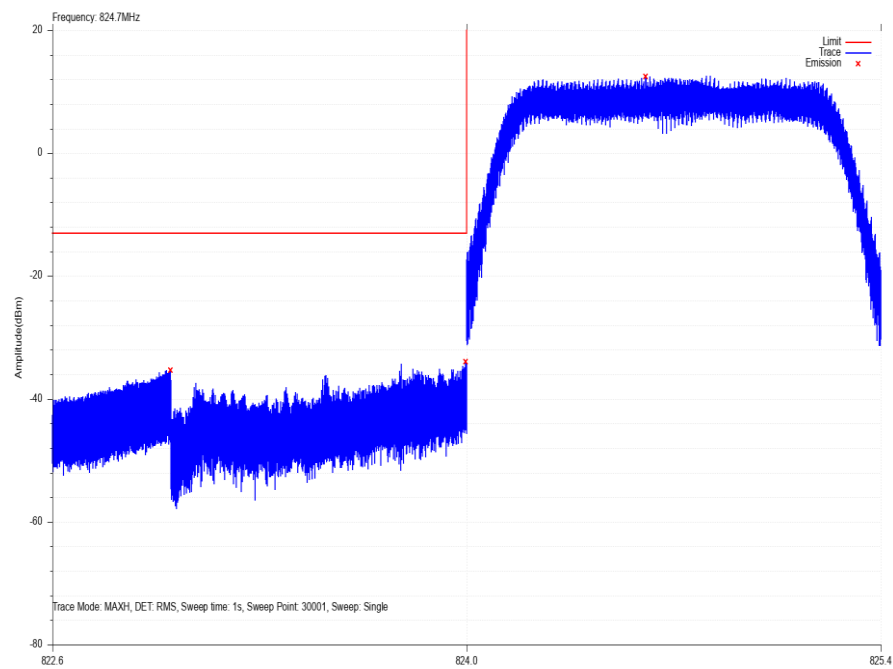
NV_NT	Band 5	QPSK	3M	836.5	15	0	10	0.150~30.000	0.173	-58.44	-13	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	0	100	30.000~821.000	780.685	-62.10	-13	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	0	100	852.000~1000.000	945.270	-62.15	-13	Pass
NV_NT	Band 5	QPSK	3M	836.5	15	0	1000	1000.000~10000.000	5174.200	-48.46	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	0	1	0.009~0.150	0.010	-54.64	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	0	10	0.150~30.000	0.155	-57.64	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	0	100	30.000~821.000	776.915	-62.52	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	0	100	852.000~1000.000	886.262	-61.97	-13	Pass
NV_NT	Band 5	16QAM	3M	836.5	15	0	1000	1000.000~10000.000	2628.400	-52.81	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	15	0	30.0	849.0~850.0	849.001	-26.40	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	15	0	100	850.0~852.0	850.041	-33.44	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	11	30.0	849.0~850.0	849.004	-39.82	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	11	100	850.0~852.0	850.172	-47.09	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	11	1	0.009~0.150	0.011	-56.28	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	11	10	0.150~30.000	0.150	-58.62	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	11	100	30.000~818.000	486.567	-62.30	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	11	100	855.000~1000.000	929.240	-62.08	-13	Pass
NV_NT	Band 5	QPSK	3M	847.5	1	11	1000	1000.000~10000.000	2544.700	-48.22	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	15	0	30.0	849.0~850.0	849.006	-27.40	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	15	0	100	850.0~852.0	850.288	-36.38	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	11	30.0	849.0~850.0	849.009	-38.86	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	11	100	850.0~852.0	850.190	-46.41	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	11	1	0.009~0.150	0.012	-56.62	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	11	10	0.150~30.000	0.159	-58.73	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	11	100	30.000~818.000	781.122	-62.65	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	11	100	855.000~1000.000	981.106	-62.06	-13	Pass
NV_NT	Band 5	16QAM	3M	847.5	1	11	1000	1000.000~10000.000	2544.700	-46.32	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	0	100	819.0~823.0	820.485	-43.44	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	0	50.0	823.0~824.0	823.996	-17.80	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	25	0	100	819.0~823.0	822.855	-37.27	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	25	0	50.0	823.0~824.0	824.000	-31.10	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	0	1	0.009~0.150	0.009	-52.57	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	0	10	0.150~30.000	0.152	-58.17	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	0	100	30.000~814.000	812.563	-62.47	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	0	100	859.000~1000.000	955.204	-62.28	-13	Pass
NV_NT	Band 5	QPSK	5M	826.5	1	0	1000	1000.000~10000.000	1648.600	-48.65	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	0	100	819.0~823.0	821.339	-43.53	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	0	50.0	823.0~824.0	823.997	-17.86	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	25	0	100	819.0~823.0	822.945	-36.50	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	25	0	50.0	823.0~824.0	823.937	-24.31	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	0	1	0.009~0.150	0.009	-54.61	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	0	10	0.150~30.000	0.157	-56.75	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	0	100	30.000~814.000	813.425	-62.31	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	0	100	859.000~1000.000	993.176	-61.93	-13	Pass
NV_NT	Band 5	16QAM	5M	826.5	1	0	1000	1000.000~10000.000	1648.900	-48.77	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	0	1	0.009~0.150	0.011	-56.73	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	0	10	0.150~30.000	0.151	-58.63	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	0	100	30.000~819.000	818.080	-59.69	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	0	100	854.000~1000.000	893.060	-62.61	-13	Pass
NV_NT	Band 5	QPSK	5M	836.5	25	0	1000	1000.000~10000.000	6364.000	-53.12	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	0	1	0.009~0.150	0.011	-56.12	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	0	10	0.150~30.000	0.157	-59.06	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	0	100	30.000~819.000	761.745	-61.66	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	0	100	854.000~1000.000	952.774	-62.34	-13	Pass
NV_NT	Band 5	16QAM	5M	836.5	25	0	1000	1000.000~10000.000	5172.400	-51.38	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	24	50.0	849.0~850.0	849.002	-20.86	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	24	100	850.0~854.0	850.745	-44.72	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	25	0	50.0	849.0~850.0	849.001	-33.43	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	25	0	100	850.0~854.0	850.265	-37.56	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	24	1	0.009~0.150	0.009	-55.09	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	24	10	0.150~30.000	0.157	-58.57	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	24	100	30.000~814.000	783.084	-62.45	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	24	100	859.000~1000.000	999.398	-62.28	-13	Pass
NV_NT	Band 5	QPSK	5M	846.5	1	24	1000	1000.000~10000.000	2546.200	-49.37	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	24	50.0	849.0~850.0	849.001	-18.87	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	24	100	850.0~854.0	850.841	-43.70	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	25	0	50.0	849.0~850.0	849.002	-33.79	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	25	0	100	850.0~854.0	850.996	-36.39	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	24	1	0.009~0.150	0.009	-56.03	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	24	10	0.150~30.000	0.158	-58.59	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	24	100	30.000~814.000	811.648	-61.31	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	24	100	859.000~1000.000	955.209	-62.04	-13	Pass
NV_NT	Band 5	16QAM	5M	846.5	1	24	1000	1000.000~10000.000	2546.200	-48.41	-13	Pass
NV_NT	Band 5	QPSK	10M	829.0	1	0	100	814.0~823.0	822.796	-34.57	-13	Pass
NV_NT	Band 5	QPSK	10M	829.0	1	0	100.0	823.0~824.0	823.999	-24.38	-13	Pass

NV_NT	Band 5	QPSK	10M	829.0	50	0	100	814.0~823.0	822.415	-41.34	-13	Pass
NV_NT	Band 5	QPSK	10M	829.0	50	0	100.0	823.0~824.0	823.997	-37.75	-13	Pass
NV_NT	Band 5	QPSK	10M	829.0	1	0	1	0.009~0.150	0.009	-55.35	-13	Pass
NV_NT	Band 5	QPSK	10M	829.0	1	0	10	0.150~30.000	0.150	-55.44	-13	Pass
NV_NT	Band 5	QPSK	10M	829.0	1	0	100	30.000~804.000	542.620	-62.45	-13	Pass
NV_NT	Band 5	QPSK	10M	829.0	1	0	100	869.000~1000.000	912.614	-61.99	-13	Pass
NV_NT	Band 5	QPSK	10M	829.0	1	0	1000	1000.000~10000.000	5822.800	-53.07	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	1	0	100	814.0~823.0	820.232	-46.34	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	1	0	100.0	823.0~824.0	823.997	-23.02	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	50	0	100	814.0~823.0	822.965	-40.75	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	50	0	100.0	823.0~824.0	823.997	-38.77	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	1	0	1	0.009~0.150	0.014	-55.33	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	1	0	10	0.150~30.000	0.159	-58.26	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	1	0	100	30.000~804.000	760.295	-62.56	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	1	0	100	869.000~1000.000	927.653	-62.88	-13	Pass
NV_NT	Band 5	16QAM	10M	829.0	1	0	1000	1000.000~10000.000	1649.500	-48.89	-13	Pass
NV_NT	Band 5	QPSK	10M	836.5	50	0	1	0.009~0.150	0.009	-54.58	-13	Pass
NV_NT	Band 5	QPSK	10M	836.5	50	0	10	0.150~30.000	0.173	-58.35	-13	Pass
NV_NT	Band 5	QPSK	10M	836.5	50	0	100	30.000~814.000	813.686	-58.68	-13	Pass
NV_NT	Band 5	QPSK	10M	836.5	50	0	100	859.000~1000.000	968.947	-62.82	-13	Pass
NV_NT	Band 5	QPSK	10M	836.5	50	0	1000	1000.000~10000.000	6319.300	-53.15	-13	Pass
NV_NT	Band 5	16QAM	10M	836.5	50	0	1	0.009~0.150	0.010	-55.96	-13	Pass
NV_NT	Band 5	16QAM	10M	836.5	50	0	10	0.150~30.000	0.151	-56.83	-13	Pass
NV_NT	Band 5	16QAM	10M	836.5	50	0	100	30.000~814.000	813.556	-57.84	-13	Pass
NV_NT	Band 5	16QAM	10M	836.5	50	0	100	859.000~1000.000	924.734	-62.51	-13	Pass
NV_NT	Band 5	16QAM	10M	836.5	50	0	1000	1000.000~10000.000	2640.700	-53.23	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	1	49	100.0	849.0~850.0	849.034	-15.08	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	1	49	100	850.0~859.0	850.056	-48.83	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	50	0	100.0	849.0~850.0	849.003	-37.34	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	50	0	100	850.0~859.0	850.029	-41.24	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	1	49	1	0.009~0.150	0.010	-54.21	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	1	49	10	0.150~30.000	0.160	-53.68	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	1	49	100	30.000~804.000	753.174	-62.48	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	1	49	100	869.000~1000.000	974.647	-62.30	-13	Pass
NV_NT	Band 5	QPSK	10M	844.0	1	49	1000	1000.000~10000.000	2545.300	-48.50	-13	Pass
NV_NT	Band 5	16QAM	10M	844.0	1	49	100.0	849.0~850.0	849.002	-24.61	-13	Pass
NV_NT	Band 5	16QAM	10M	844.0	1	49	100	850.0~859.0	850.734	-39.17	-13	Pass
NV_NT	Band 5	16QAM	10M	844.0	50	0	100.0	849.0~850.0	849.002	-38.47	-13	Pass
NV_NT	Band 5	16QAM	10M	844.0	50	0	100	850.0~859.0	851.269	-41.32	-13	Pass
NV_NT	Band 5	16QAM	10M	844.0	1	49	1	0.009~0.150	0.018	-56.10	-13	Pass
NV_NT	Band 5	16QAM	10M	844.0	1	49	10	0.150~30.000	0.168	-59.34	-13	Pass
NV_NT	Band 5	16QAM	10M	844.0	1	49	100	30.000~804.000	779.516	-62.58	-13	Pass
NV_NT	Band 5	16QAM	10M	844.0	1	49	100	869.000~1000.000	901.532	-62.37	-13	Pass
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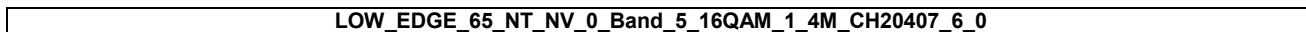
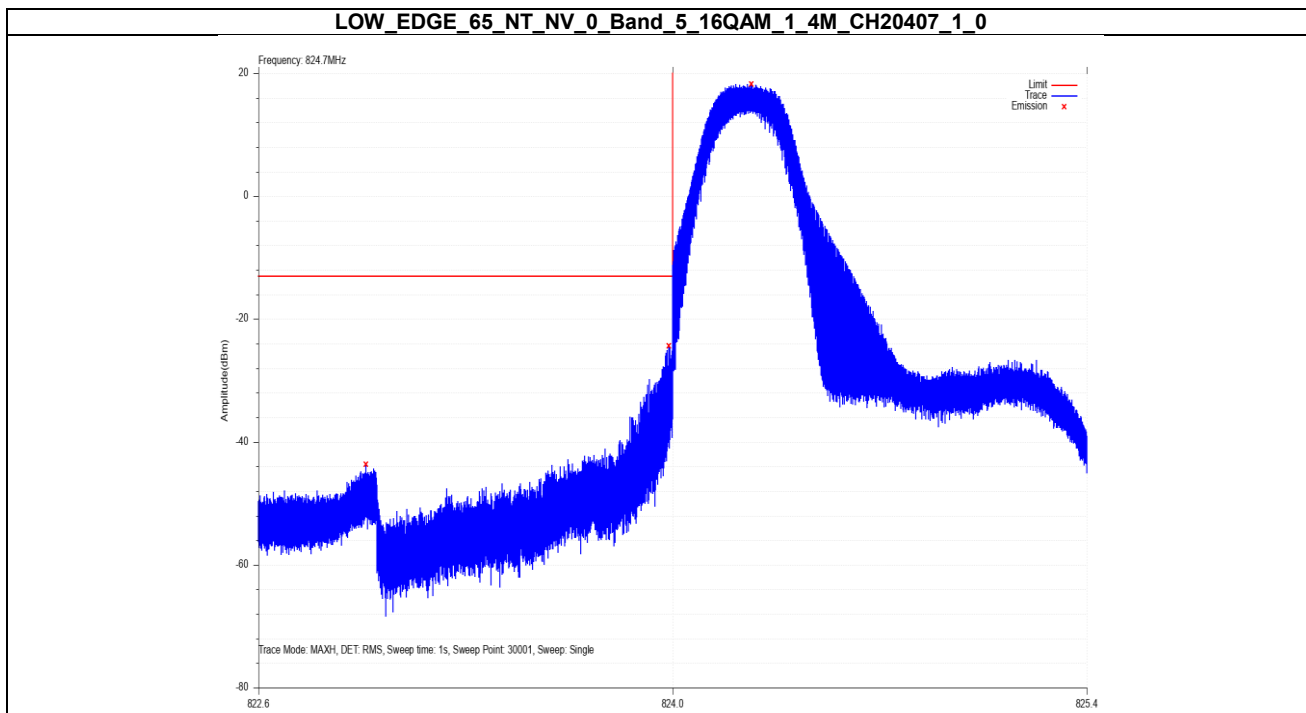
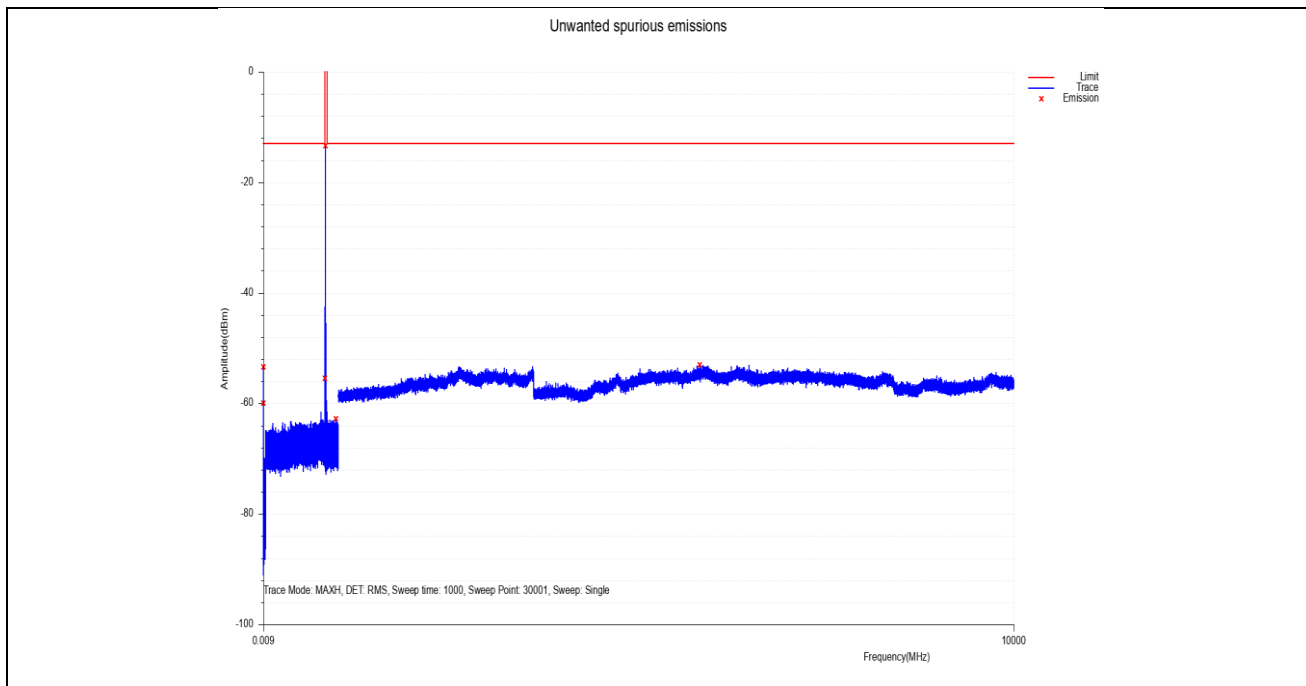
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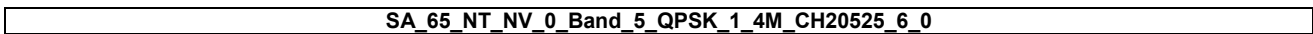
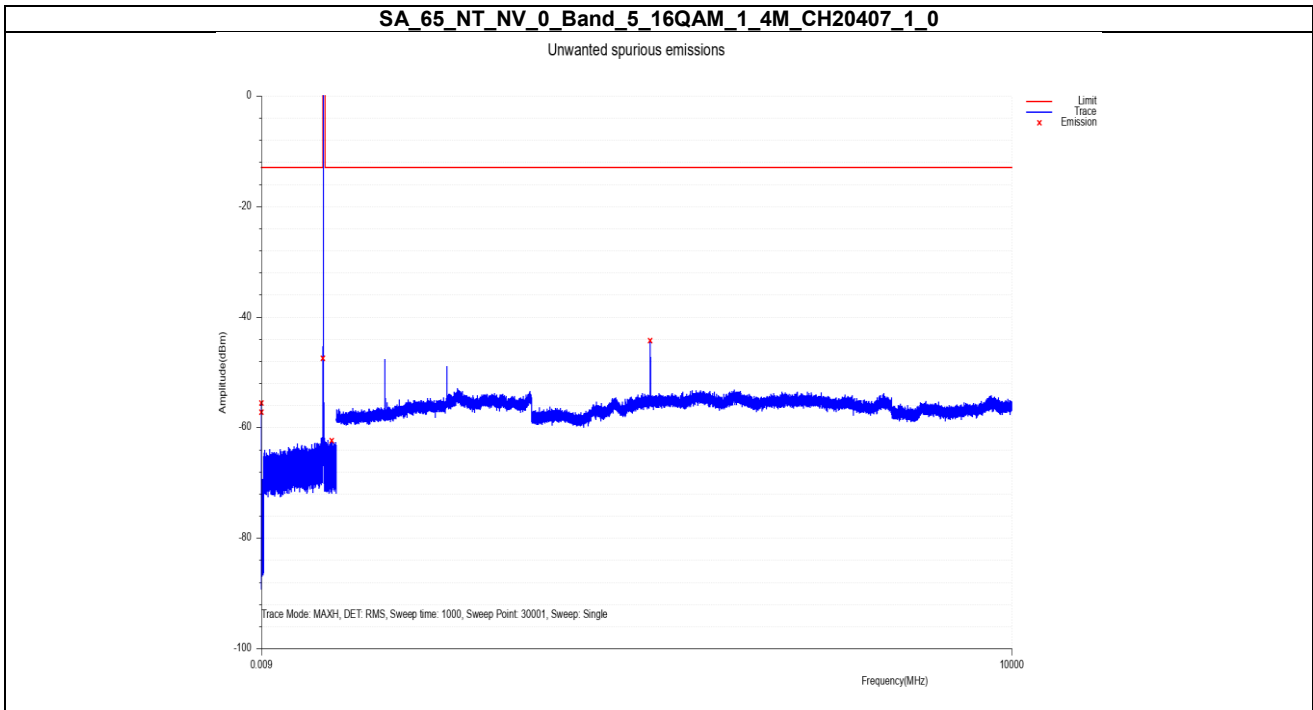
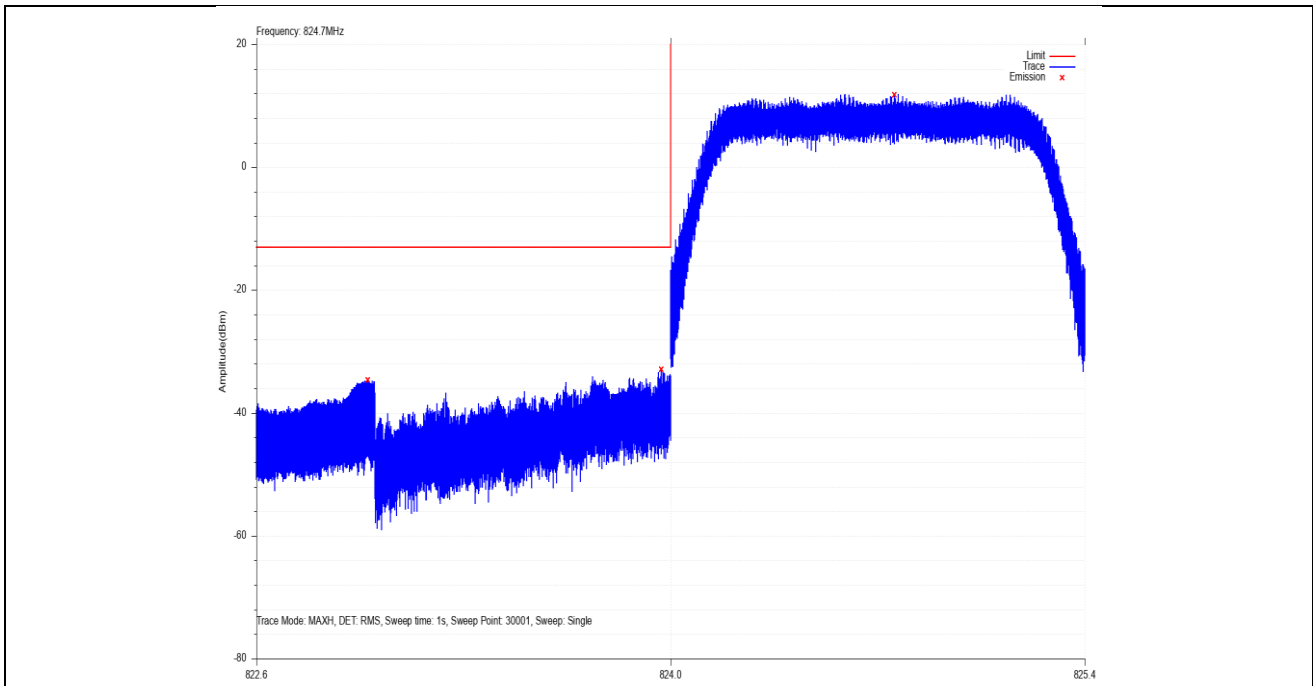


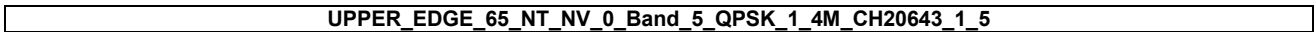
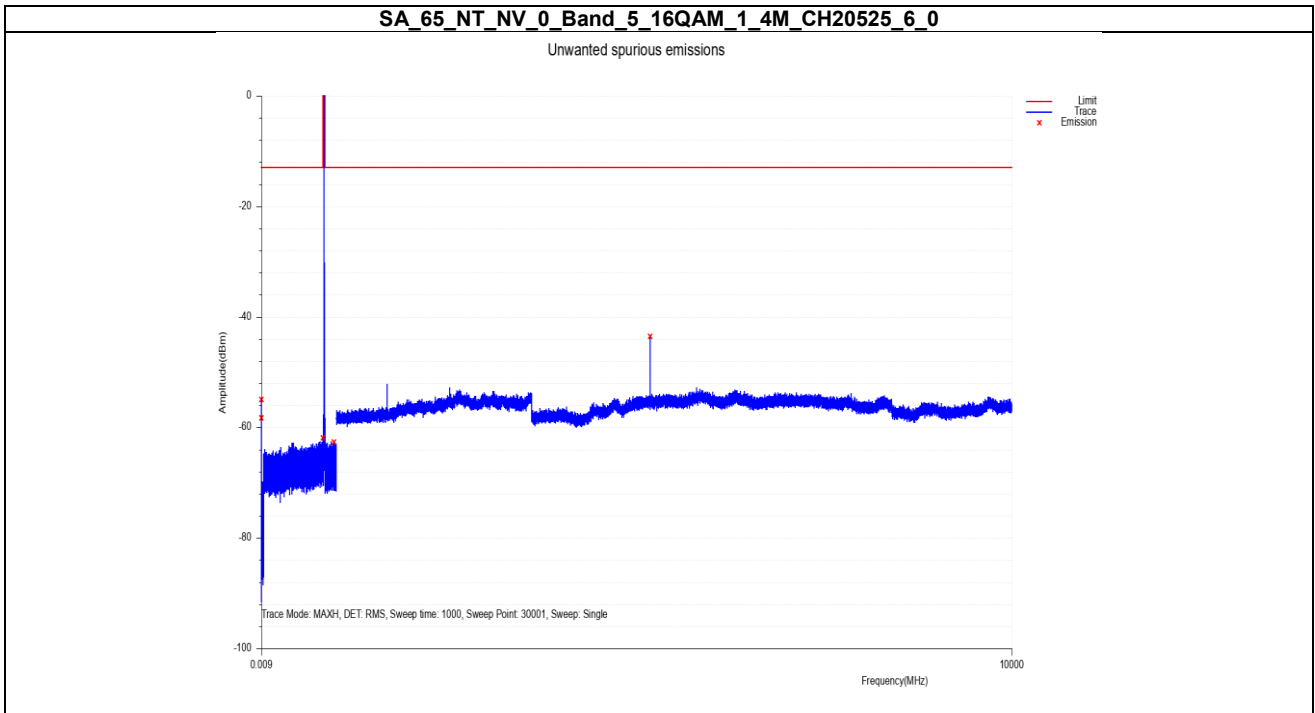
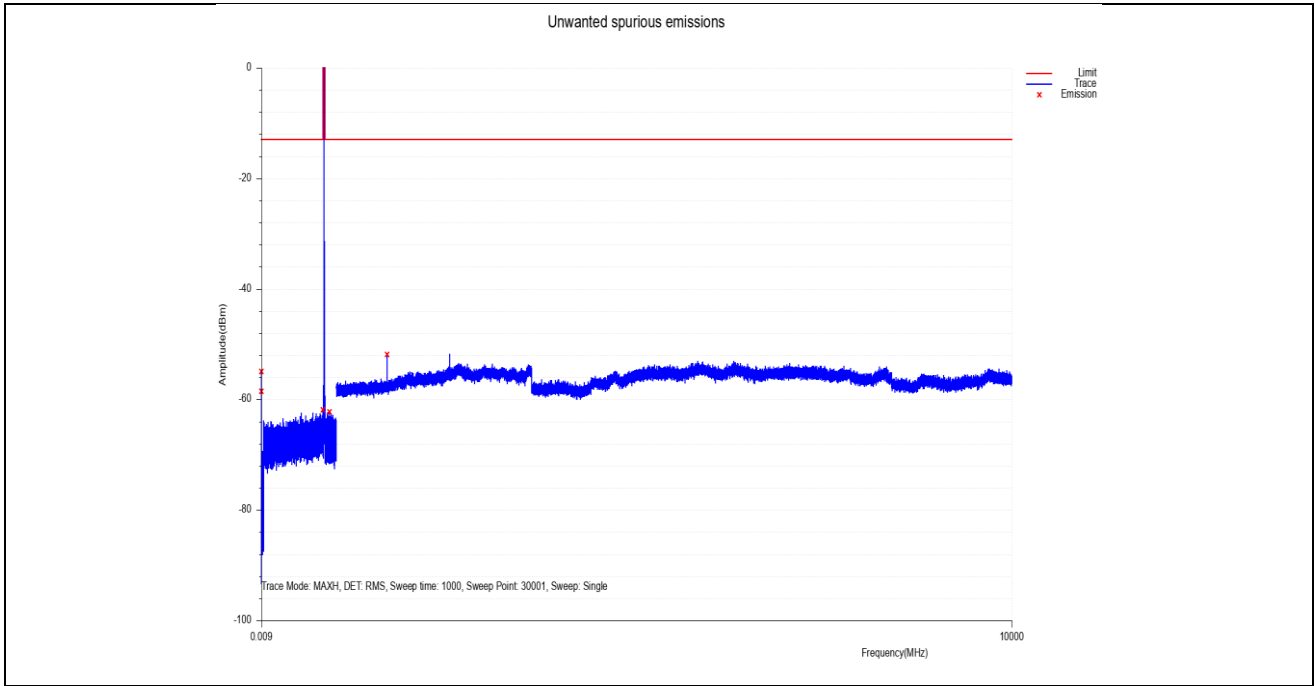
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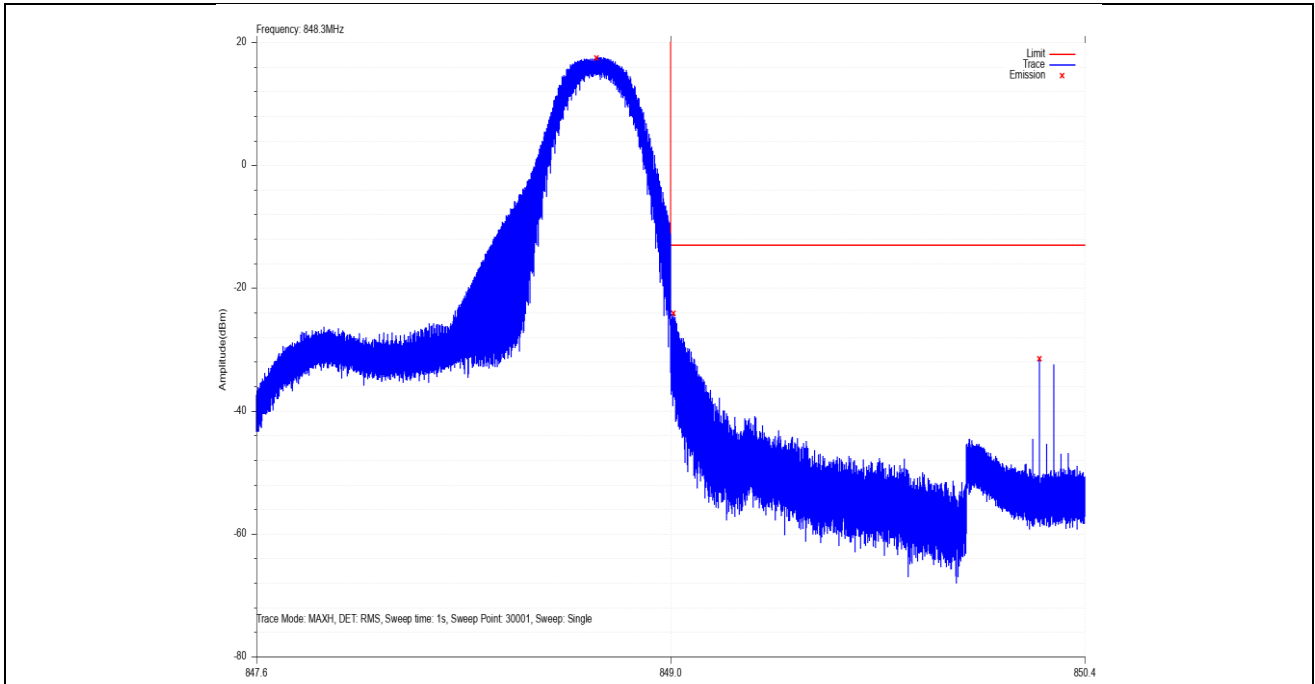


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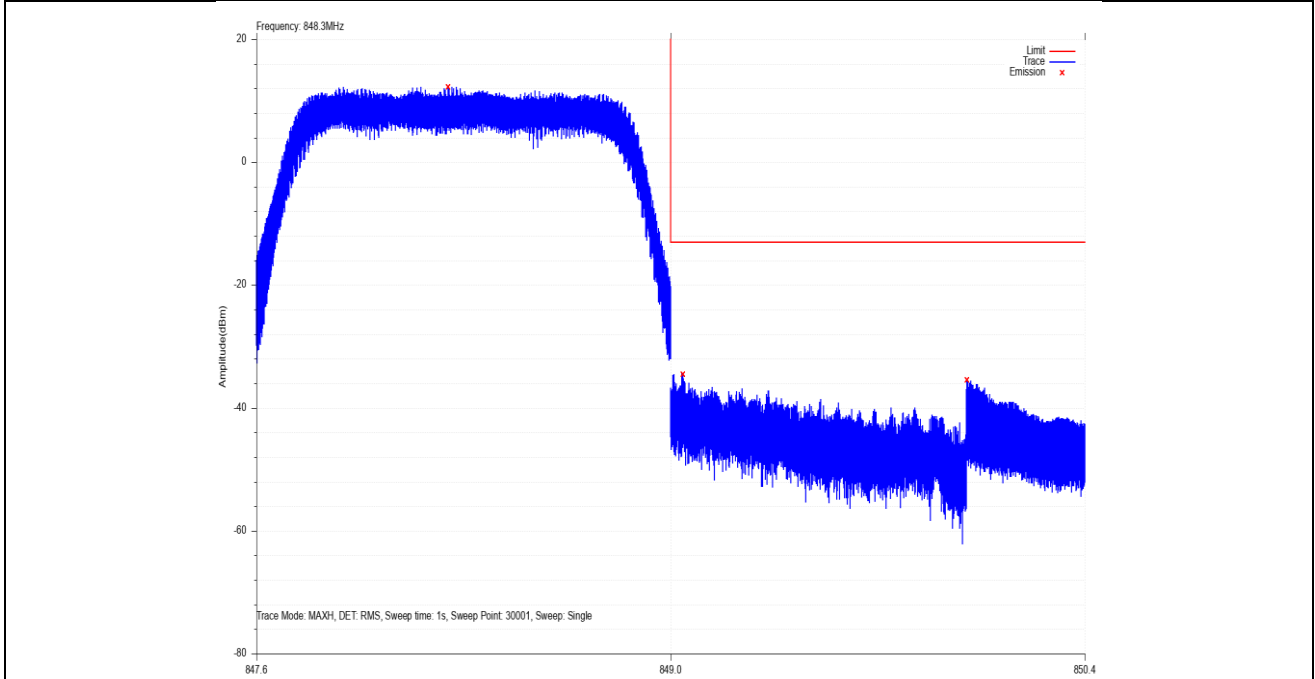




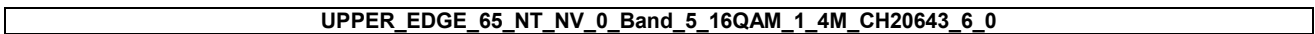
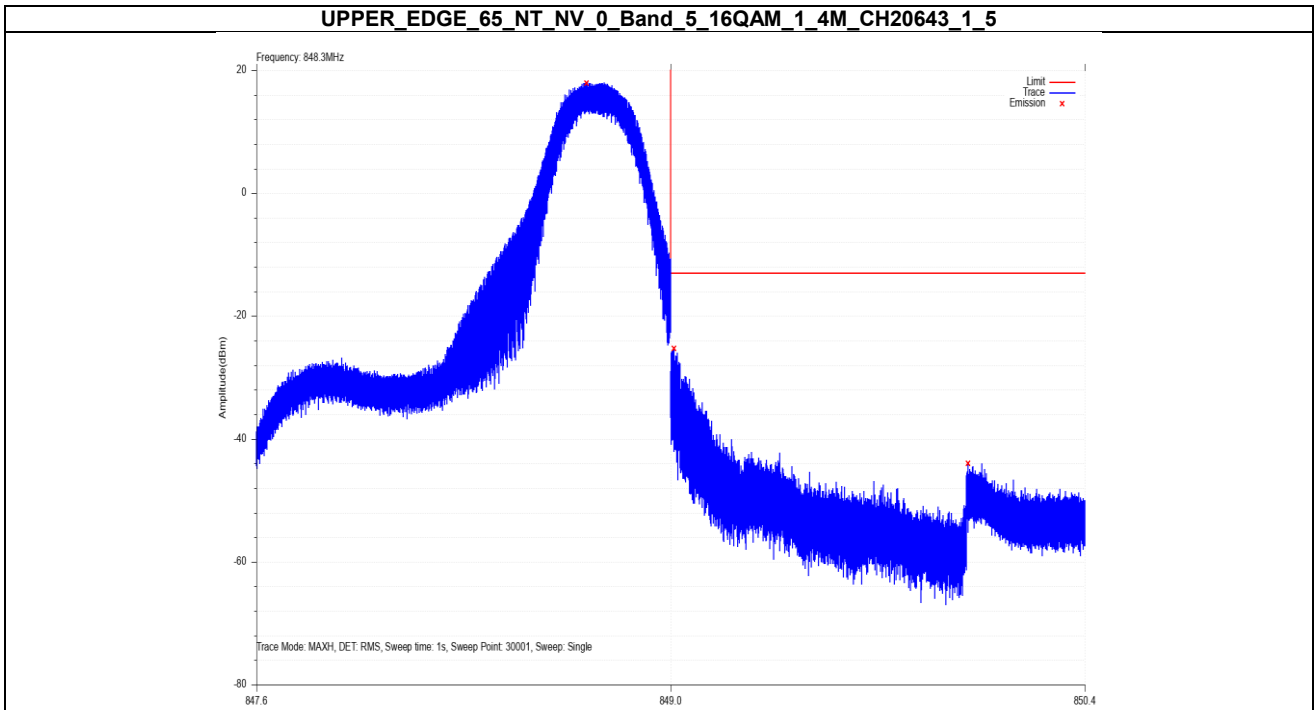
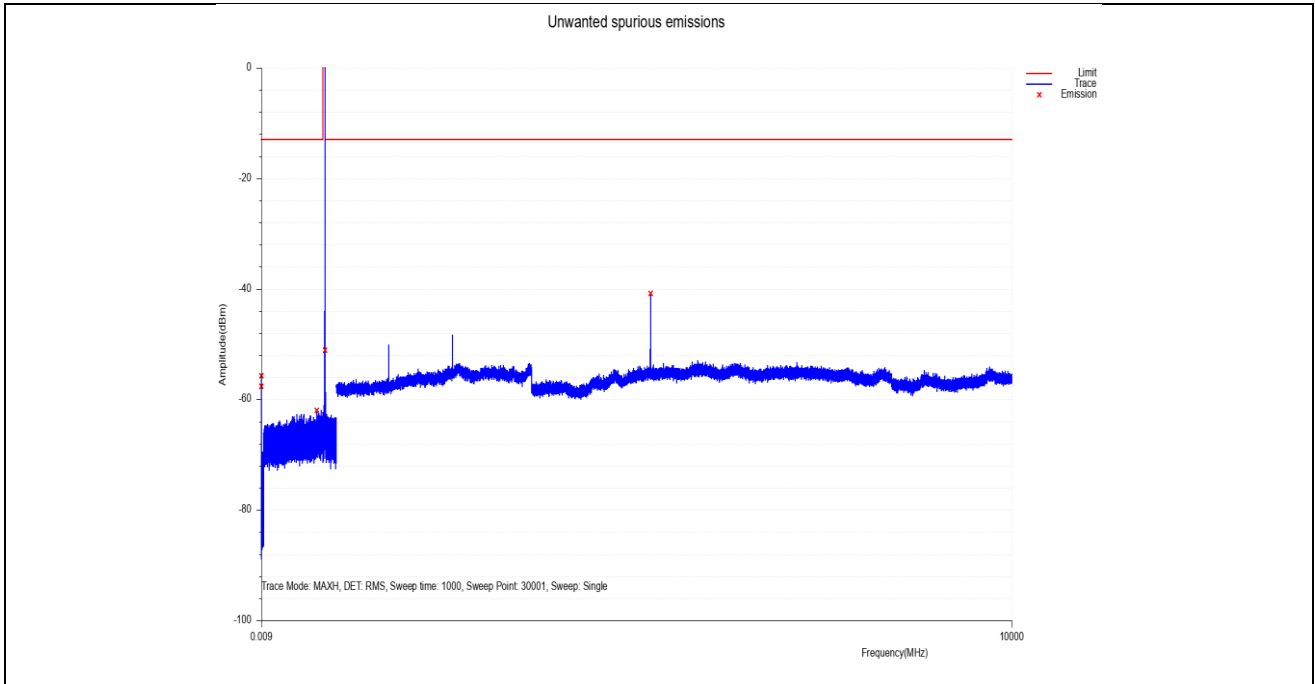


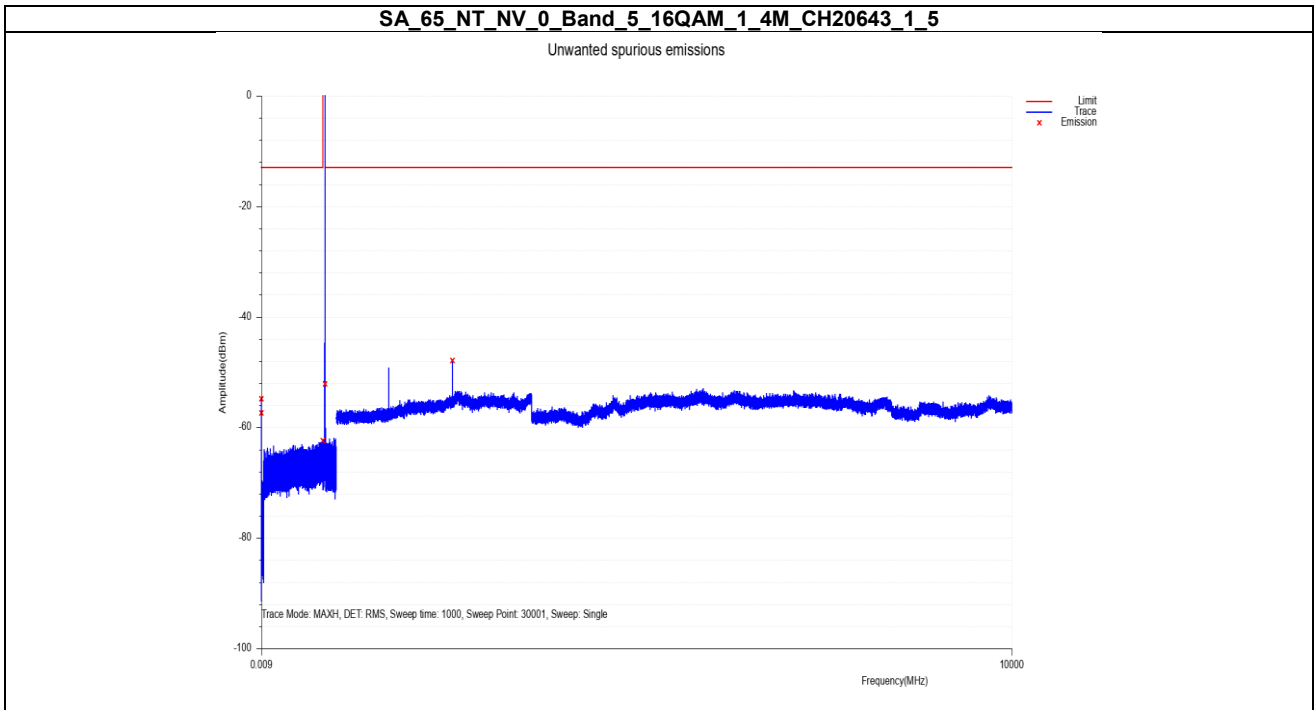
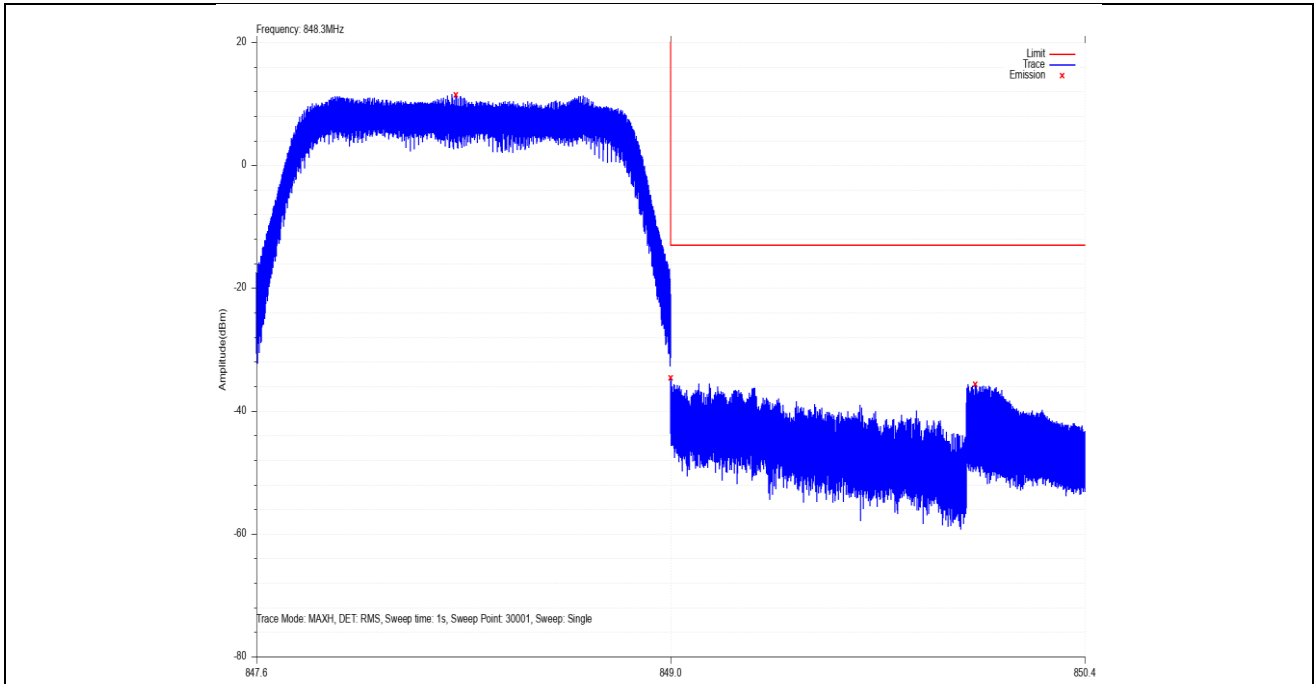


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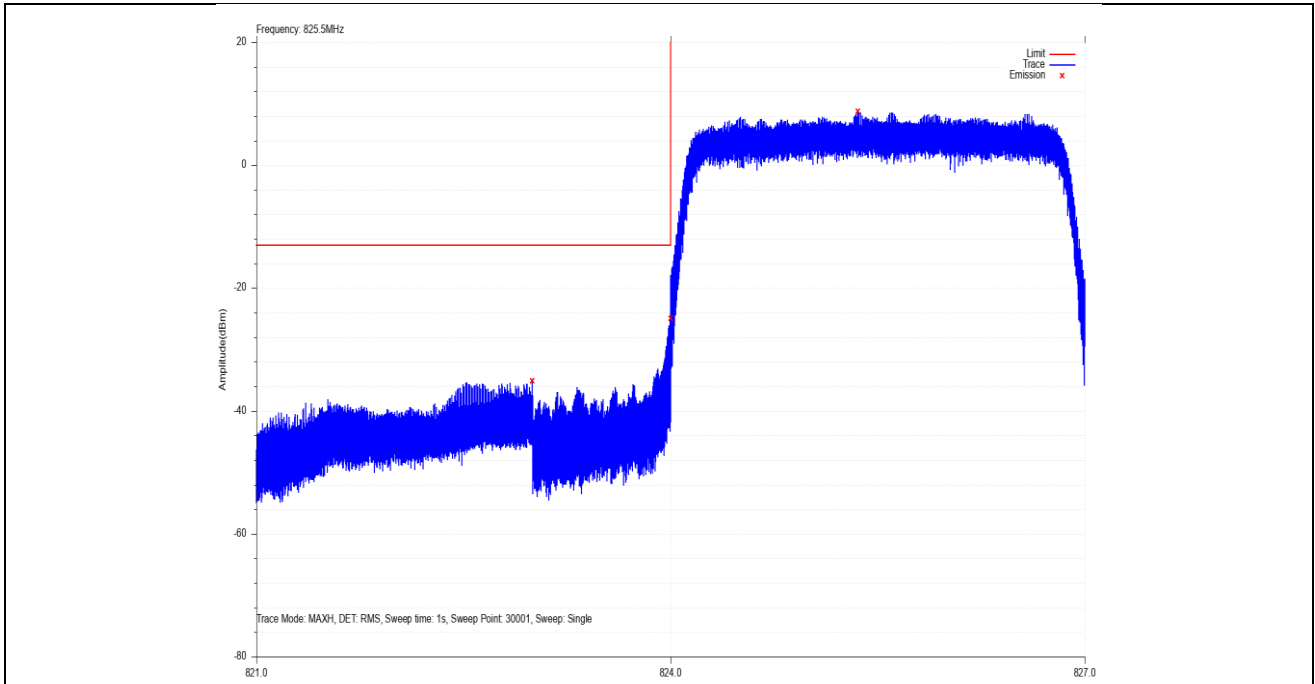


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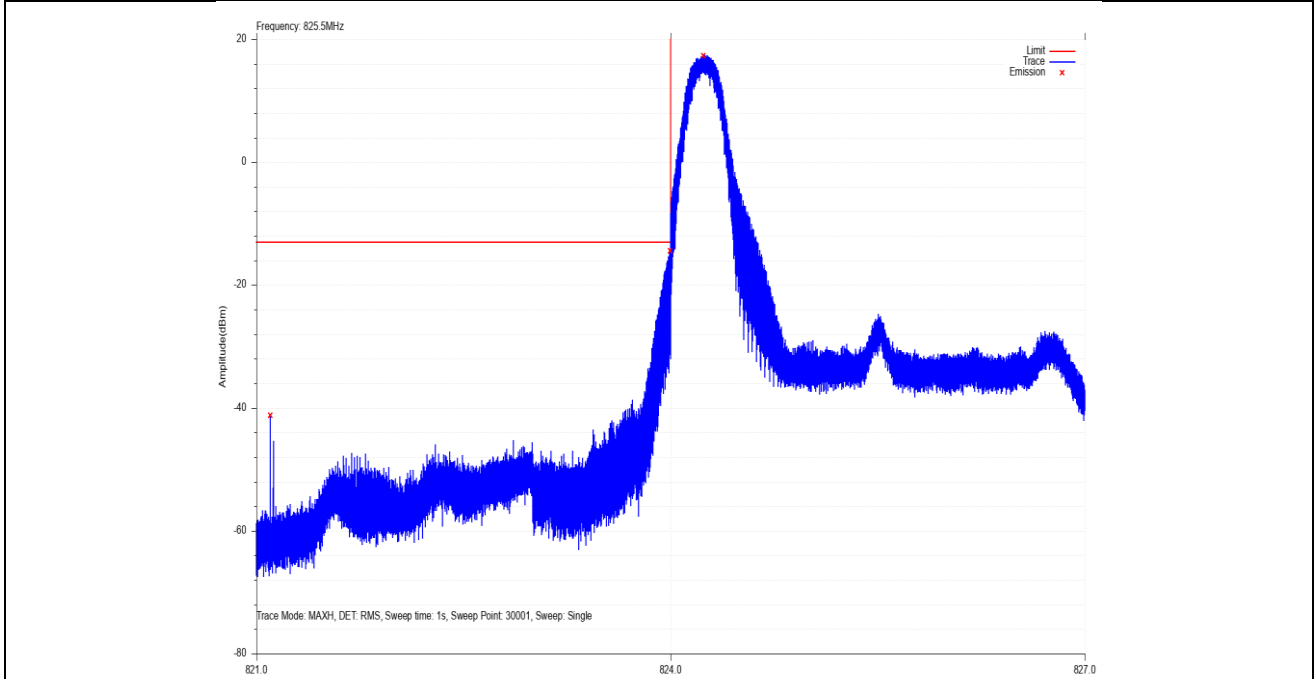




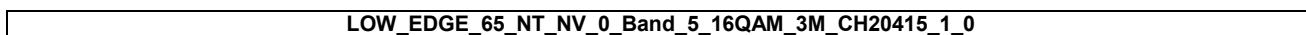
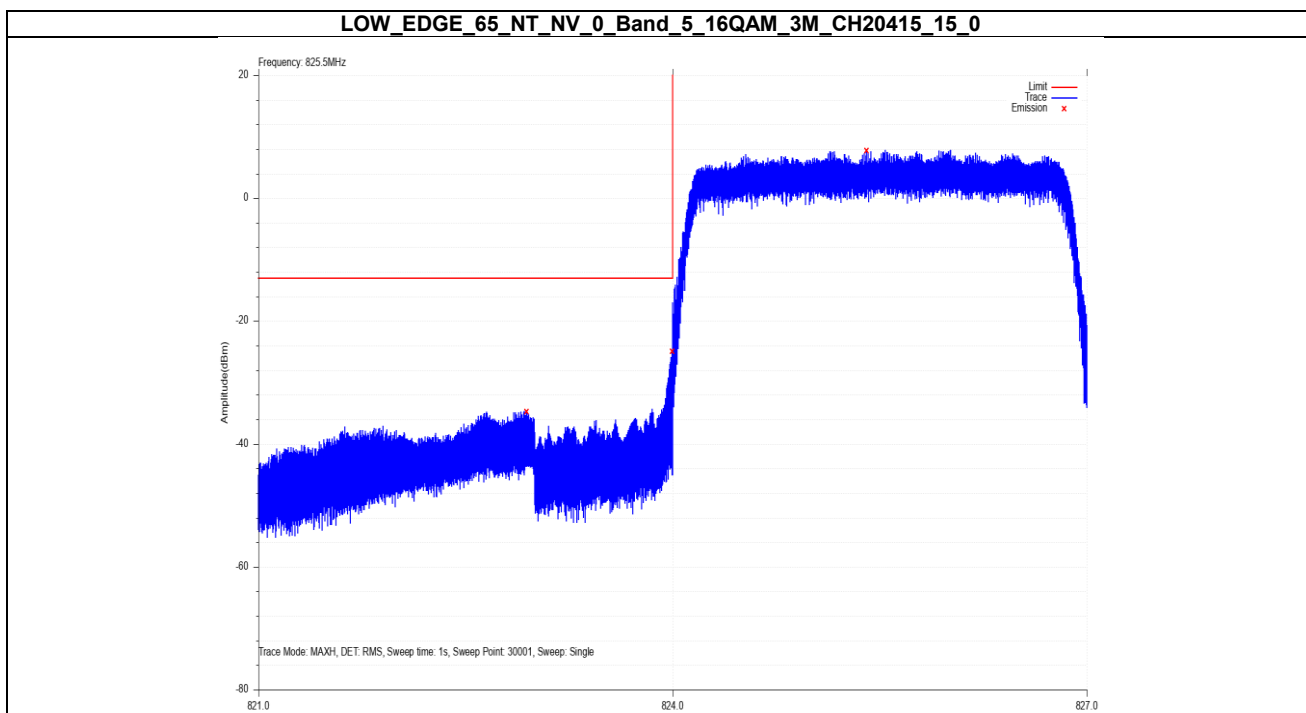
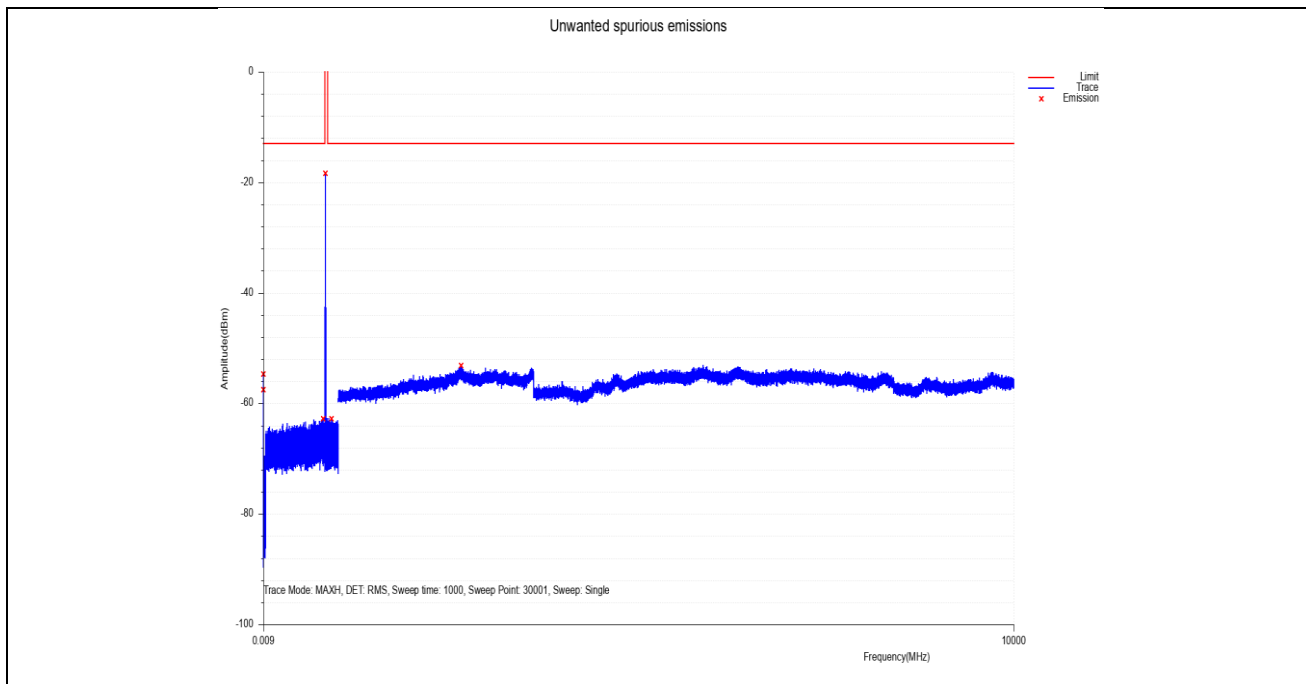
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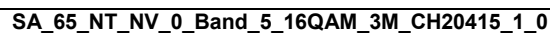
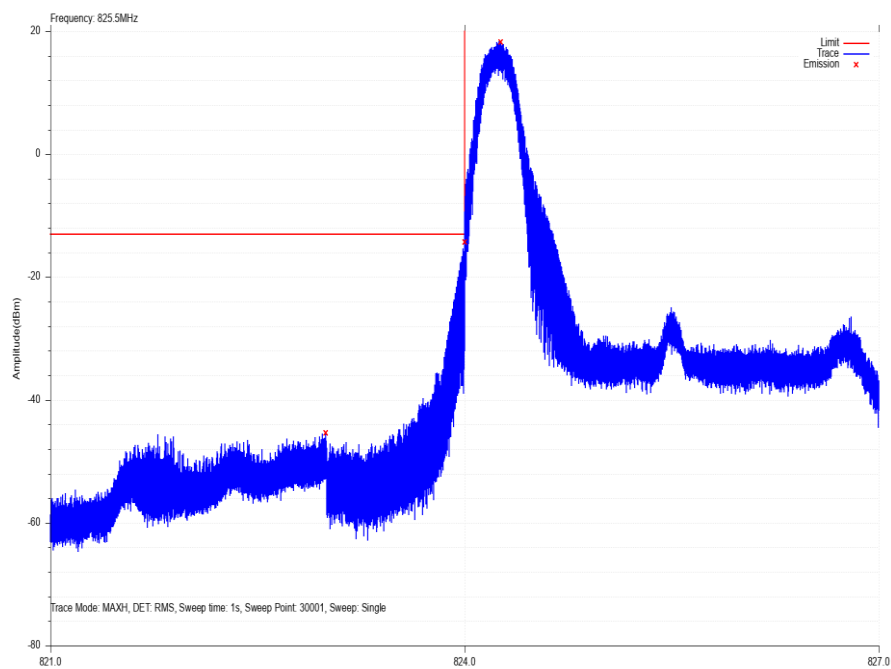


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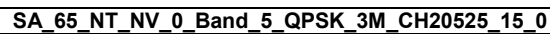
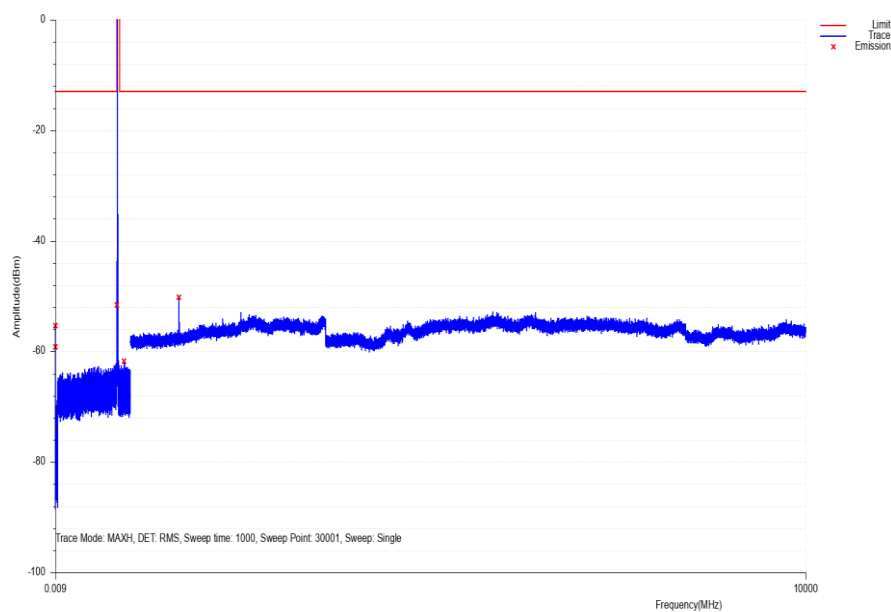


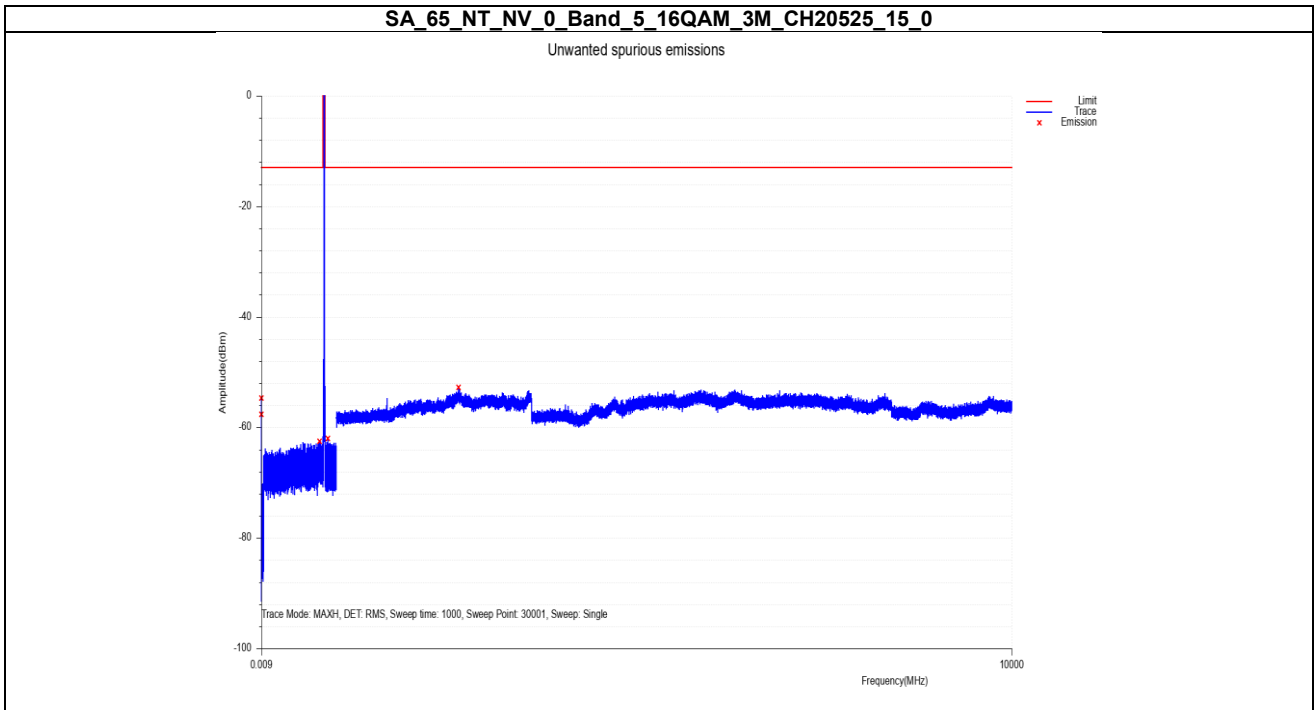
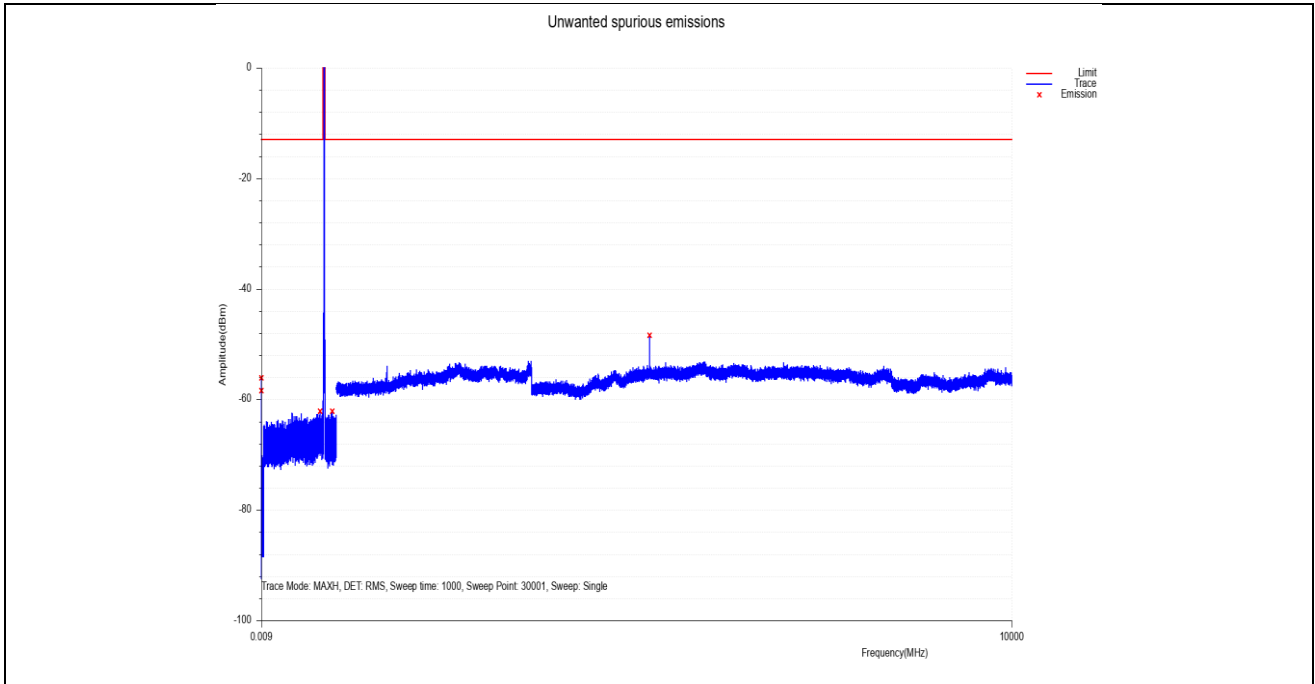
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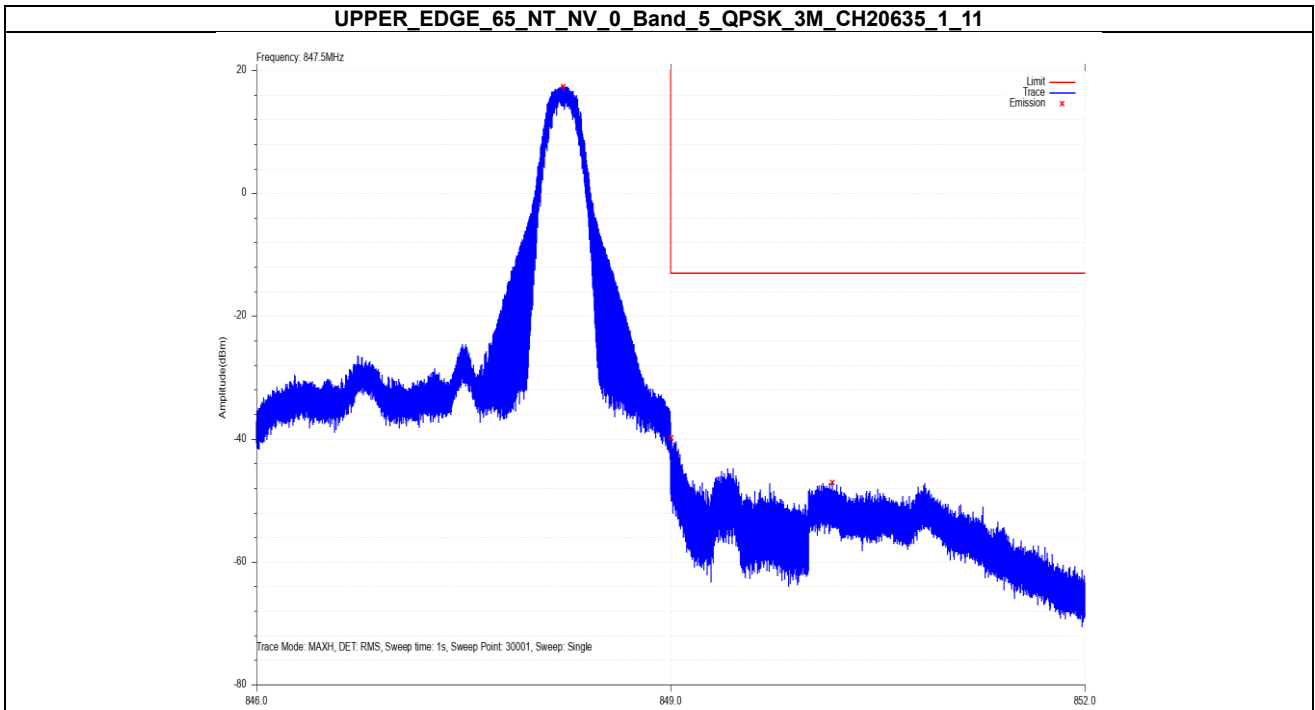
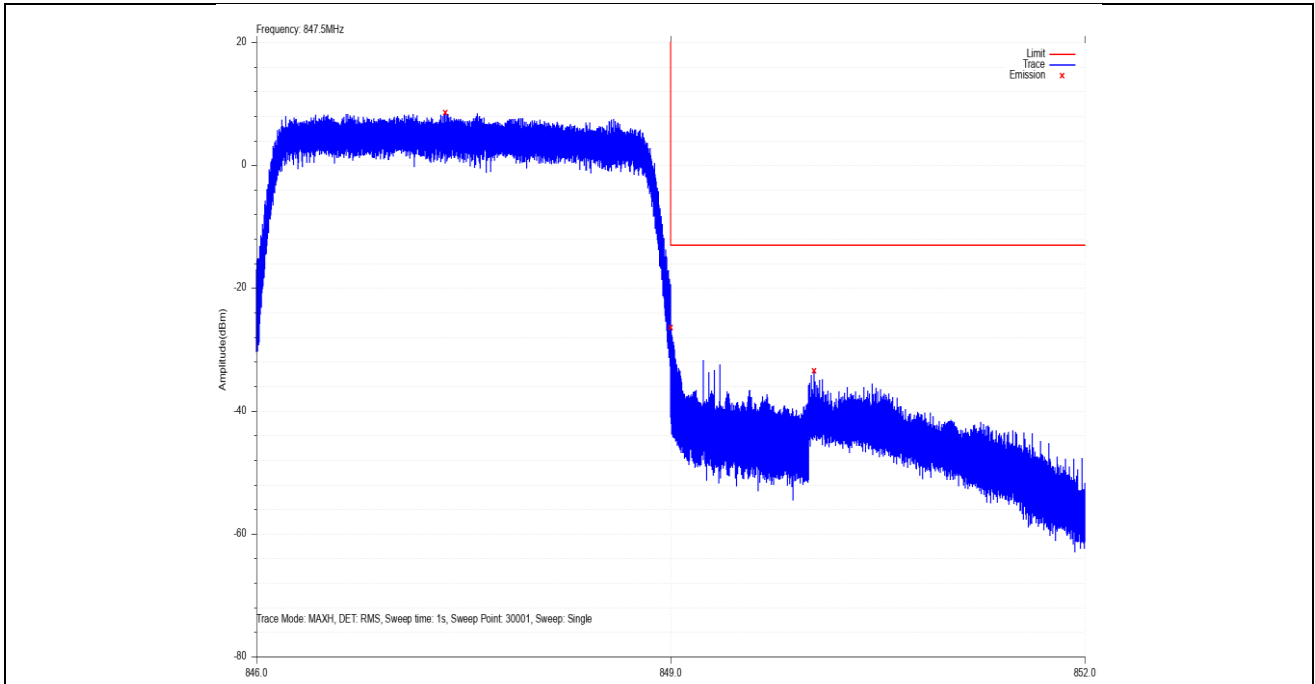




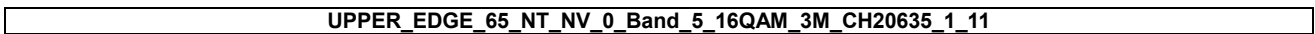
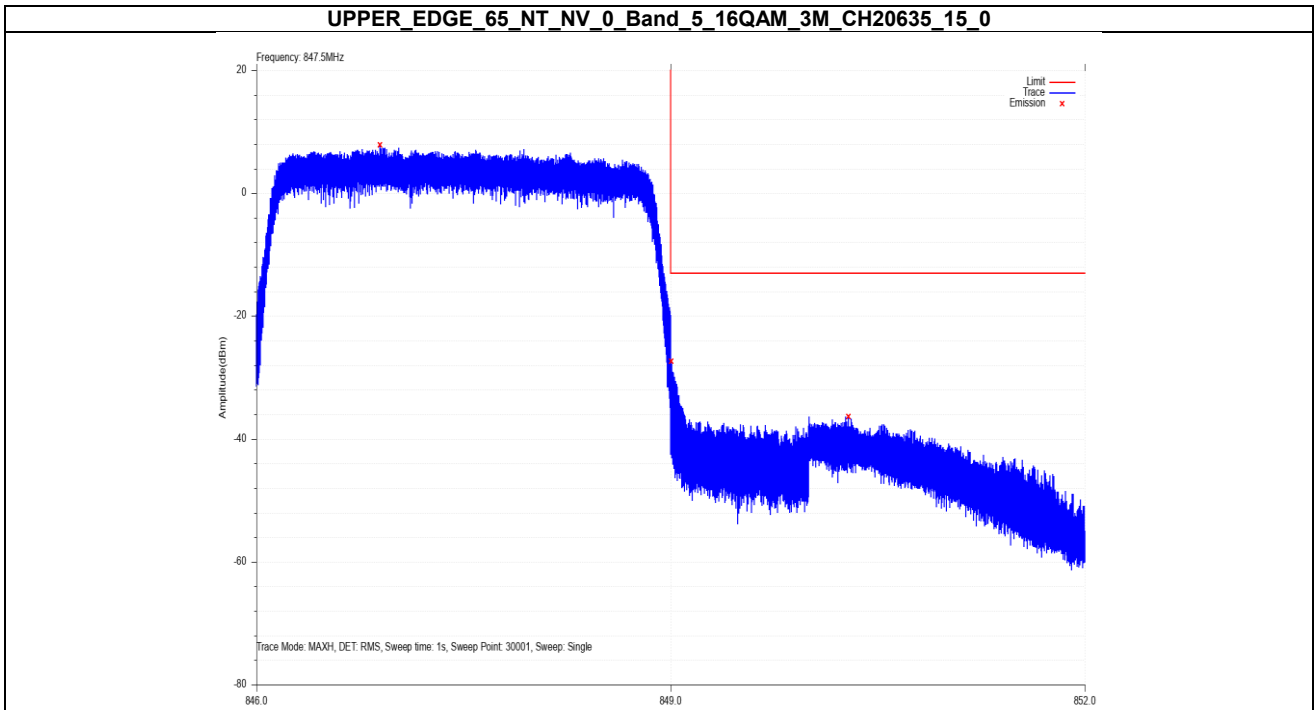
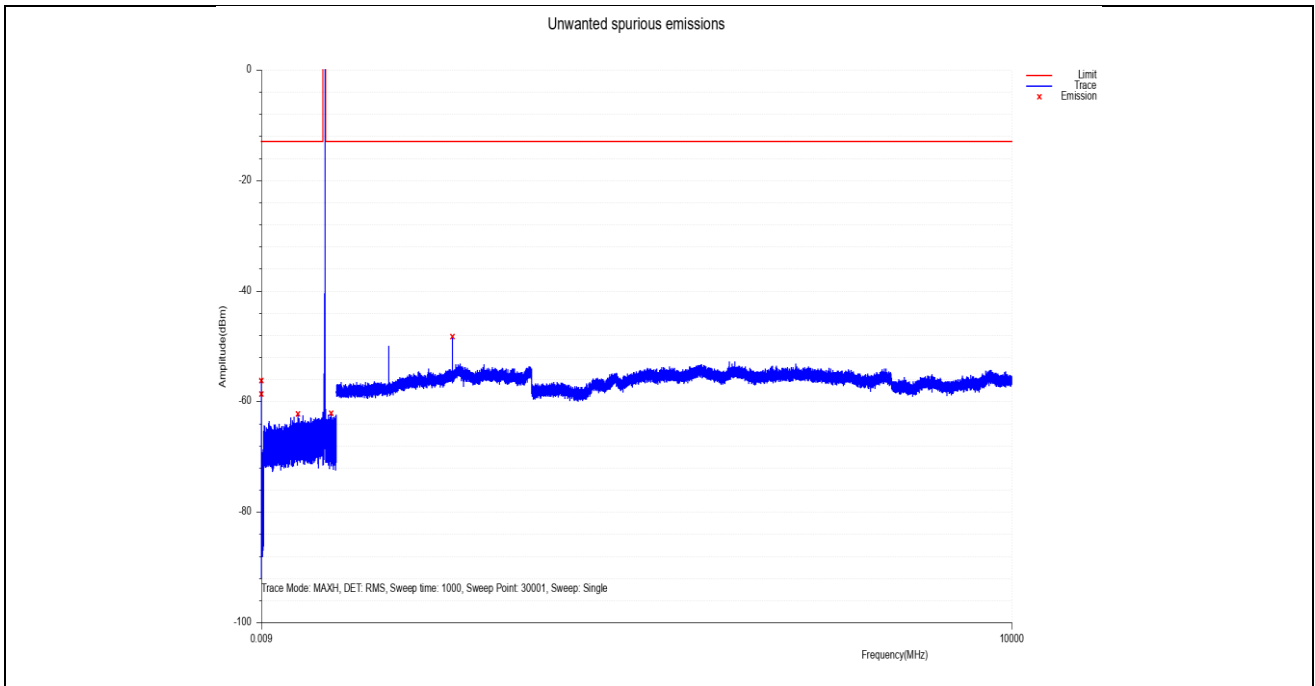
Unwanted spurious emissions

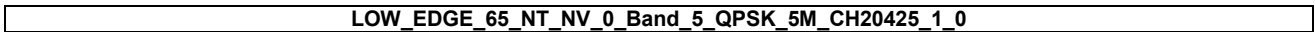
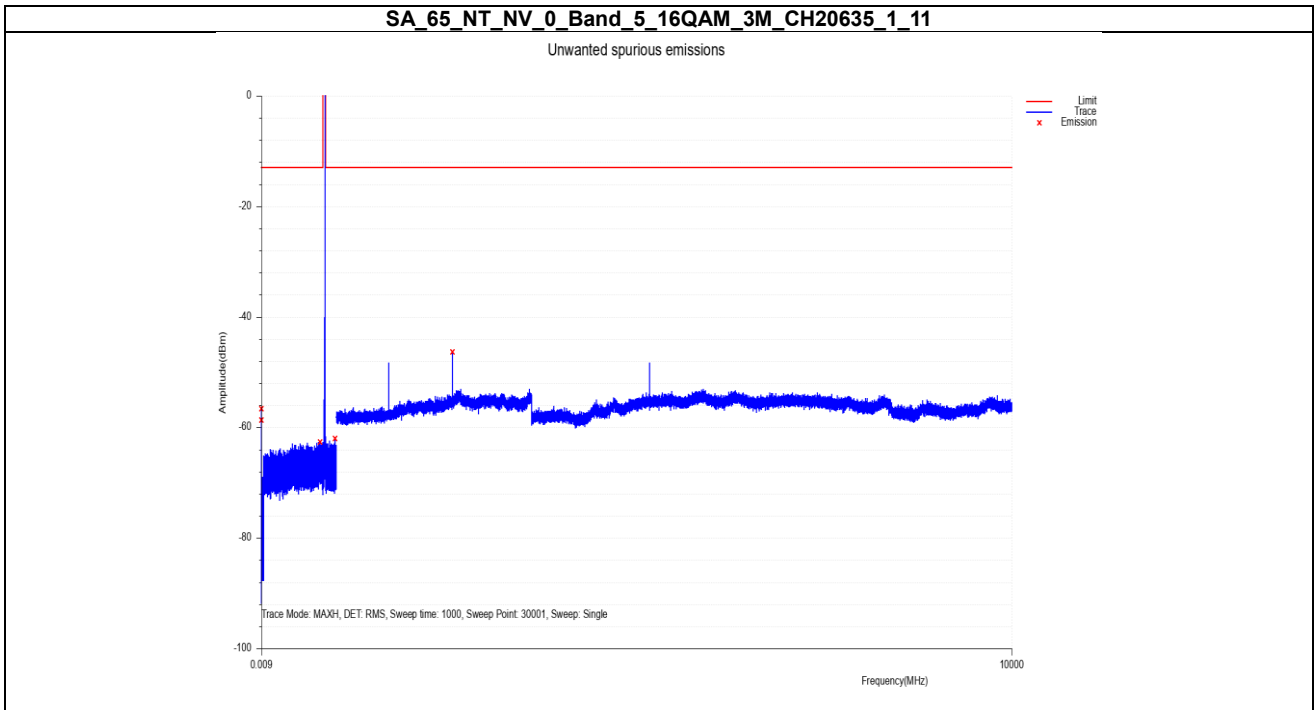
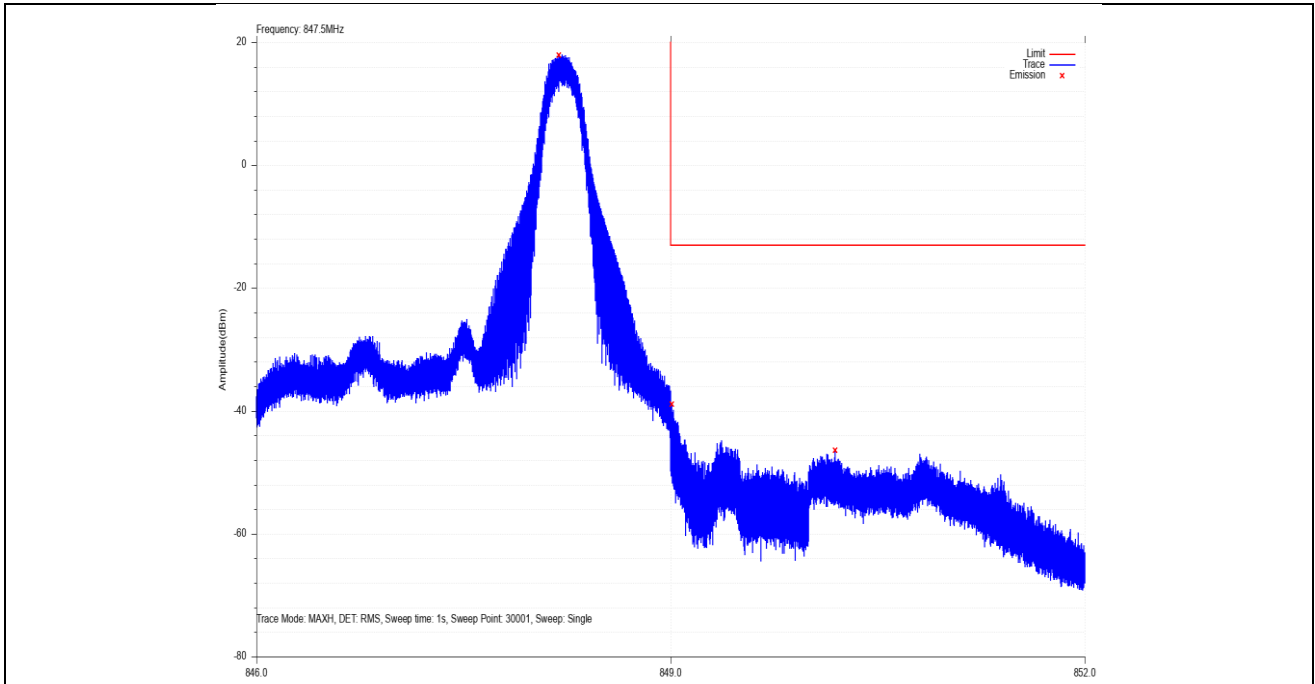


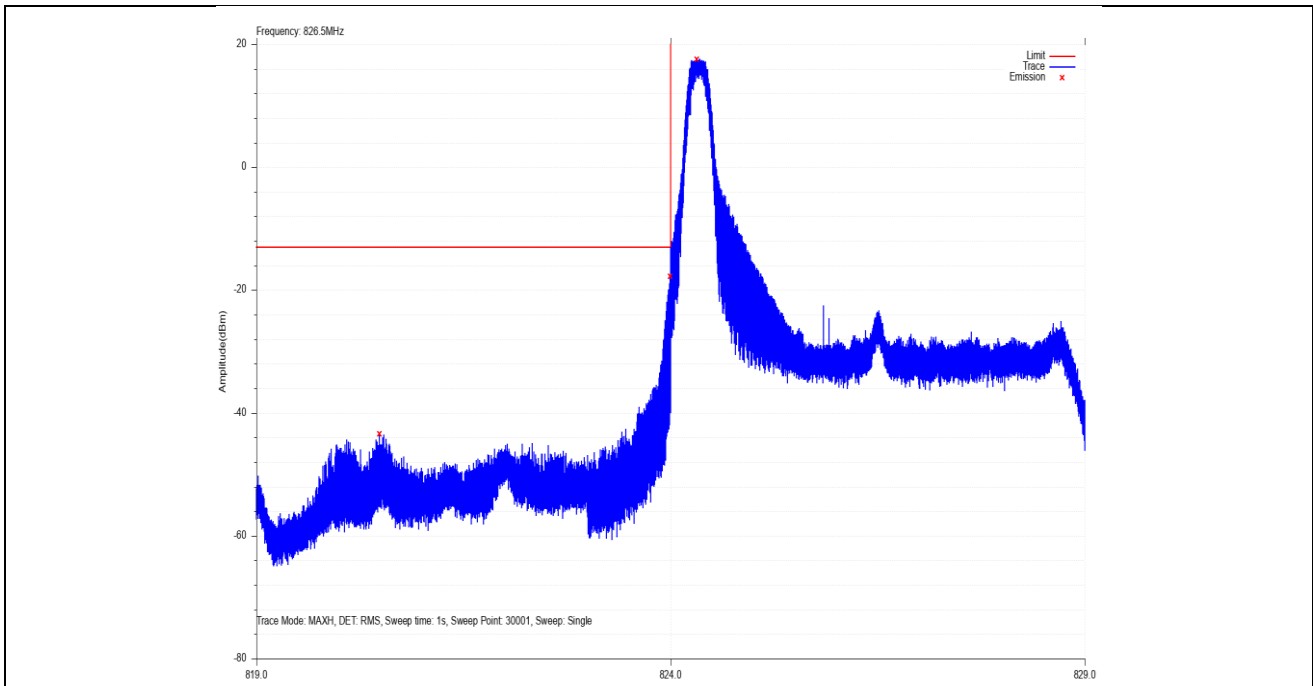




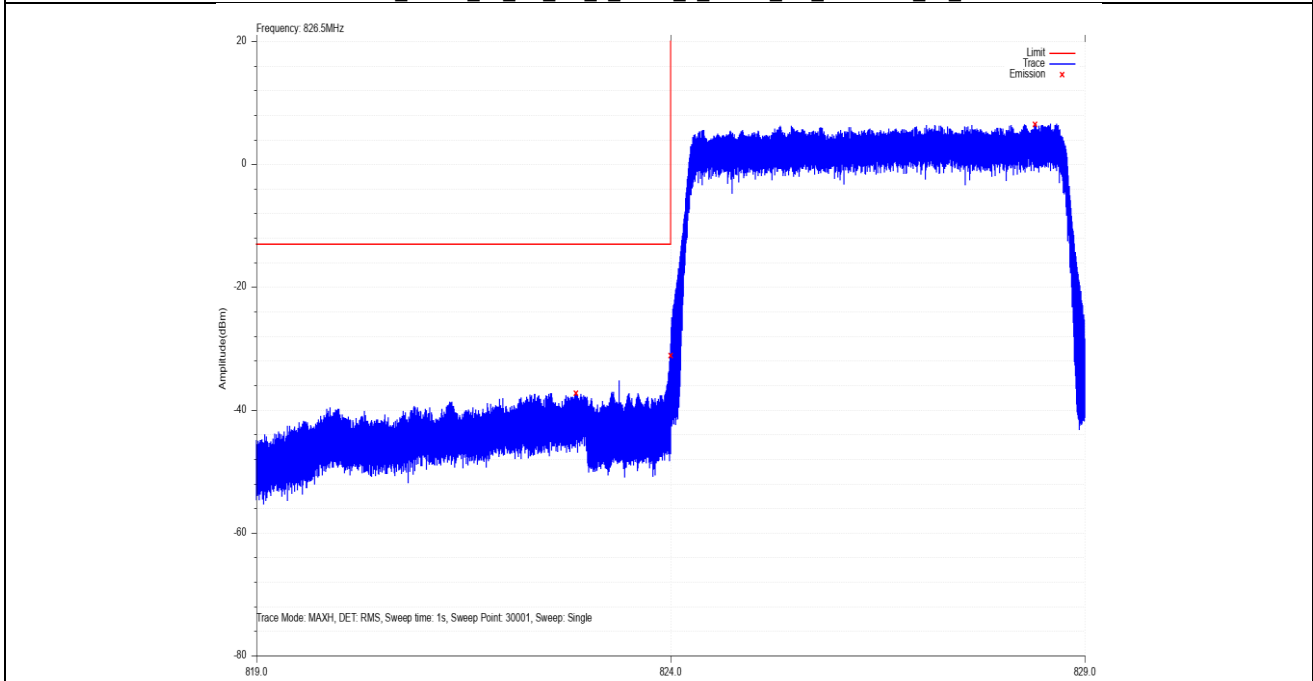
SA_65_NT_NV_0_Band_5_QPSK_3M_CH20635_1_11



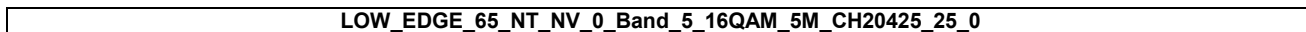
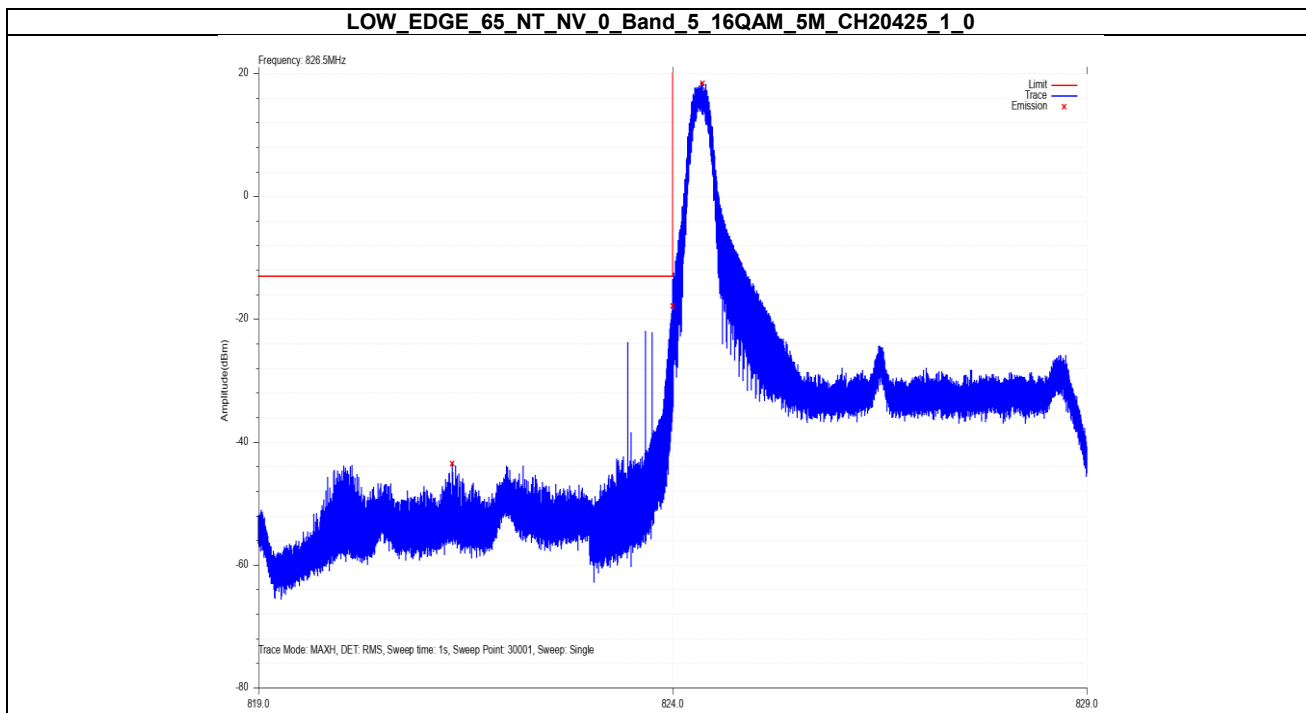
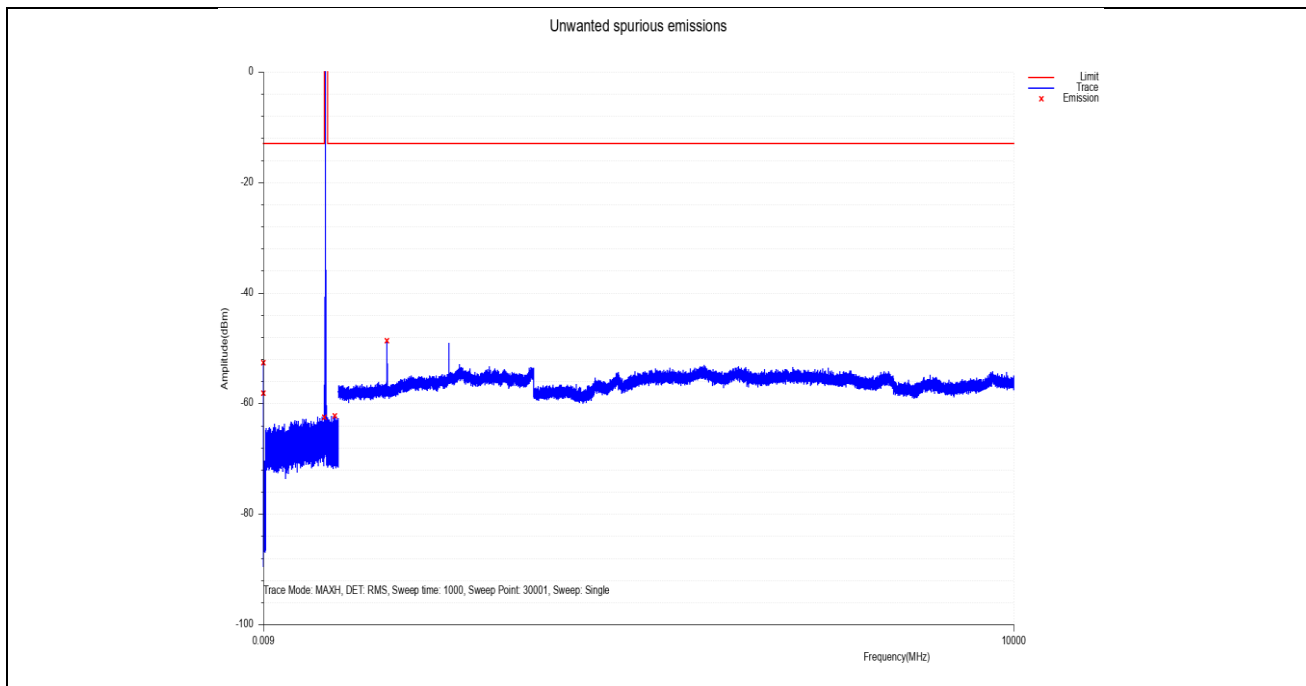


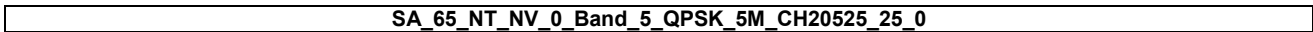
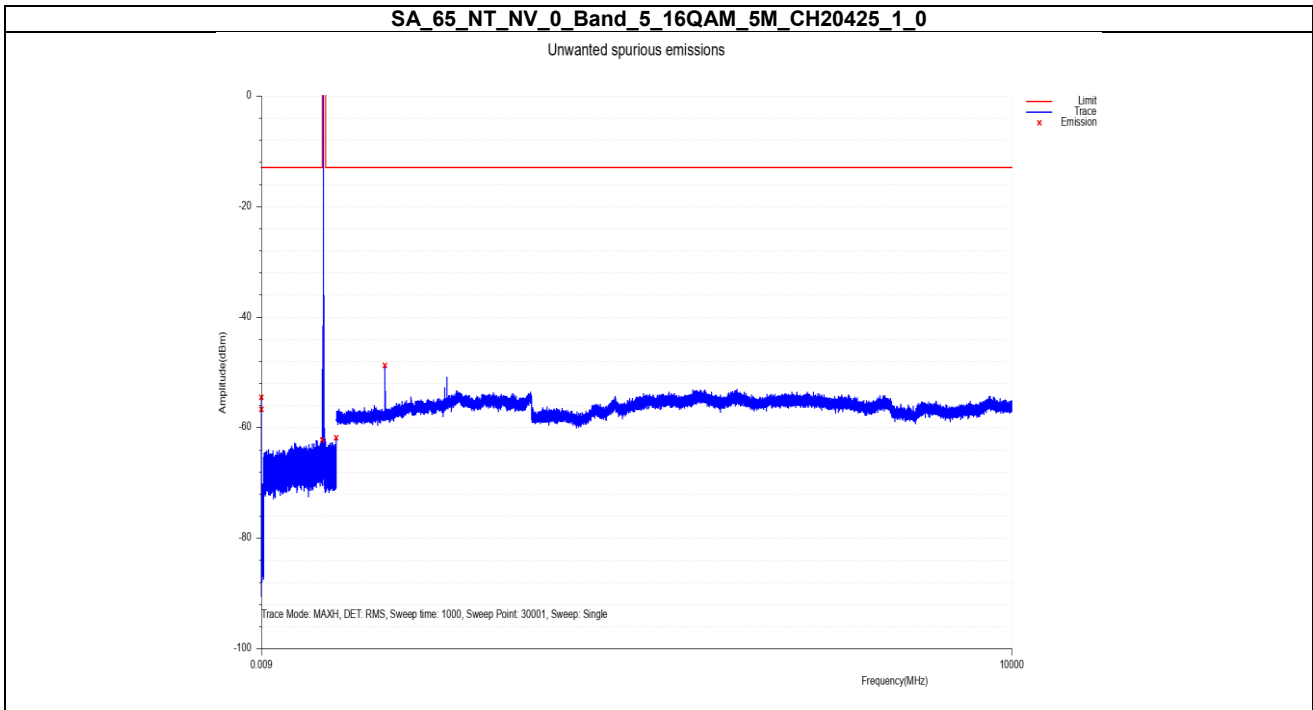
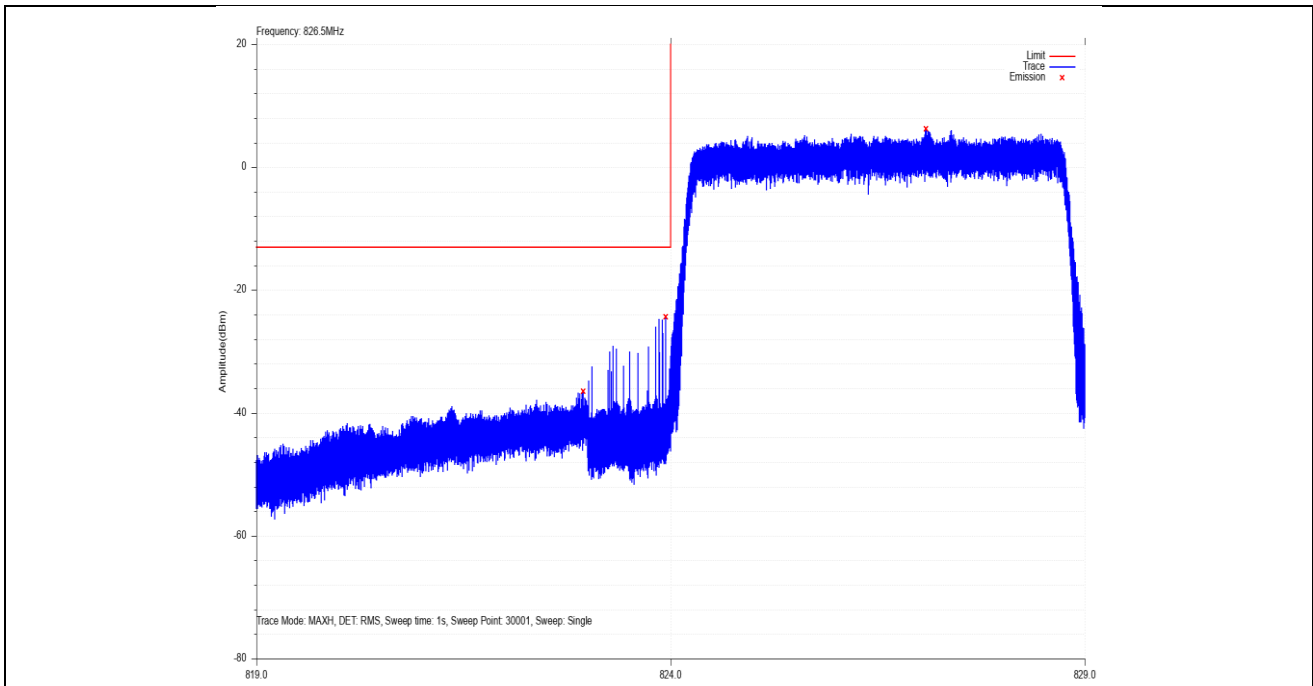


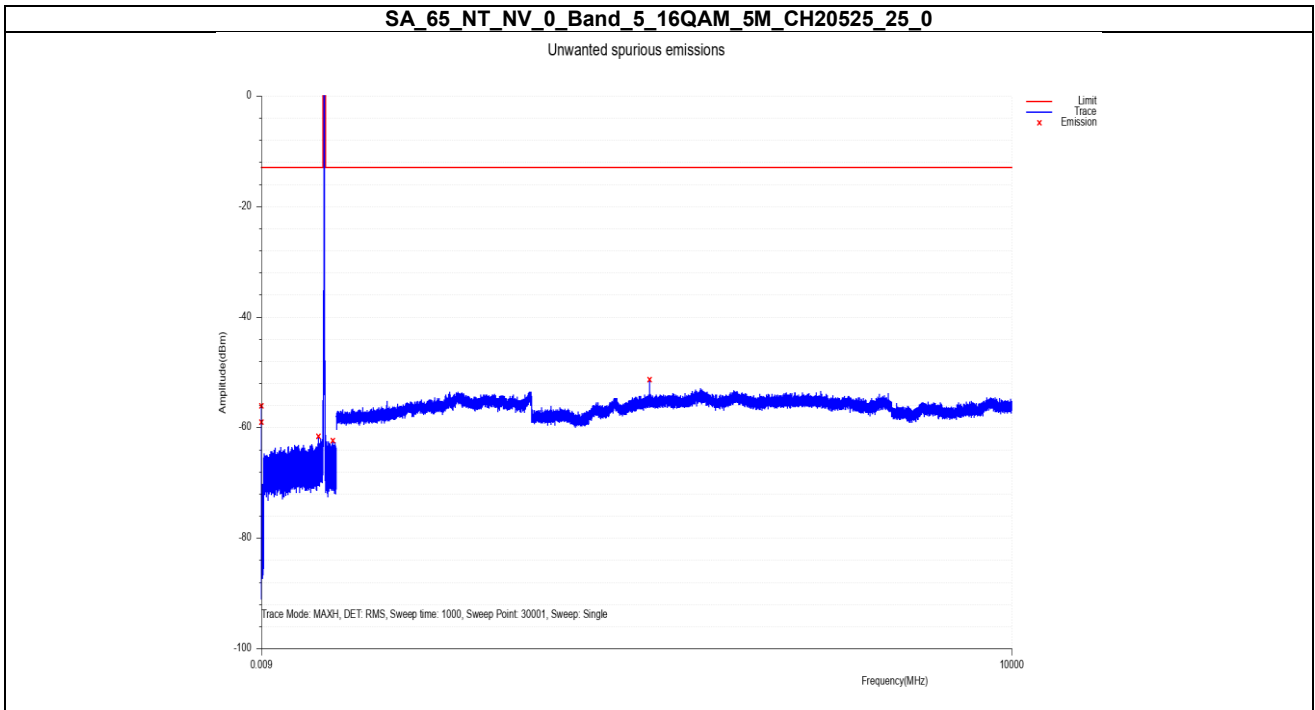
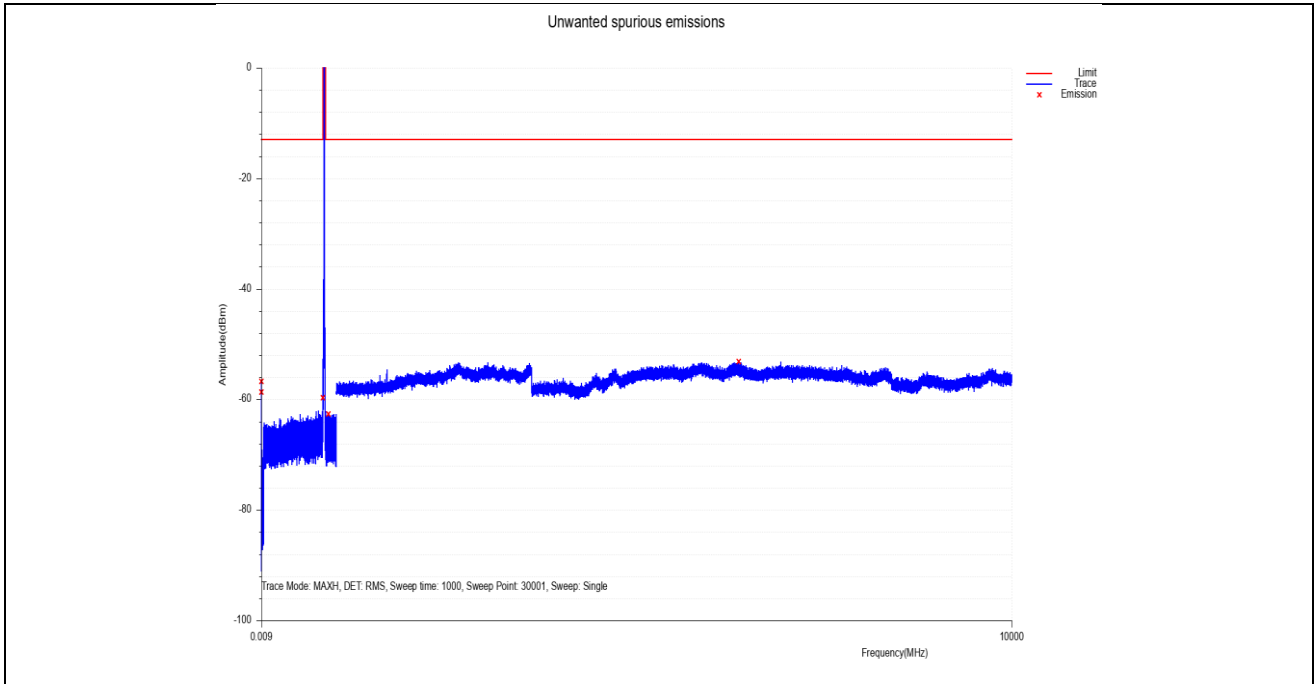
LOW_EDGE_65_NT_NV_0_Band_5_QPSK_5M_CH20425_25_0

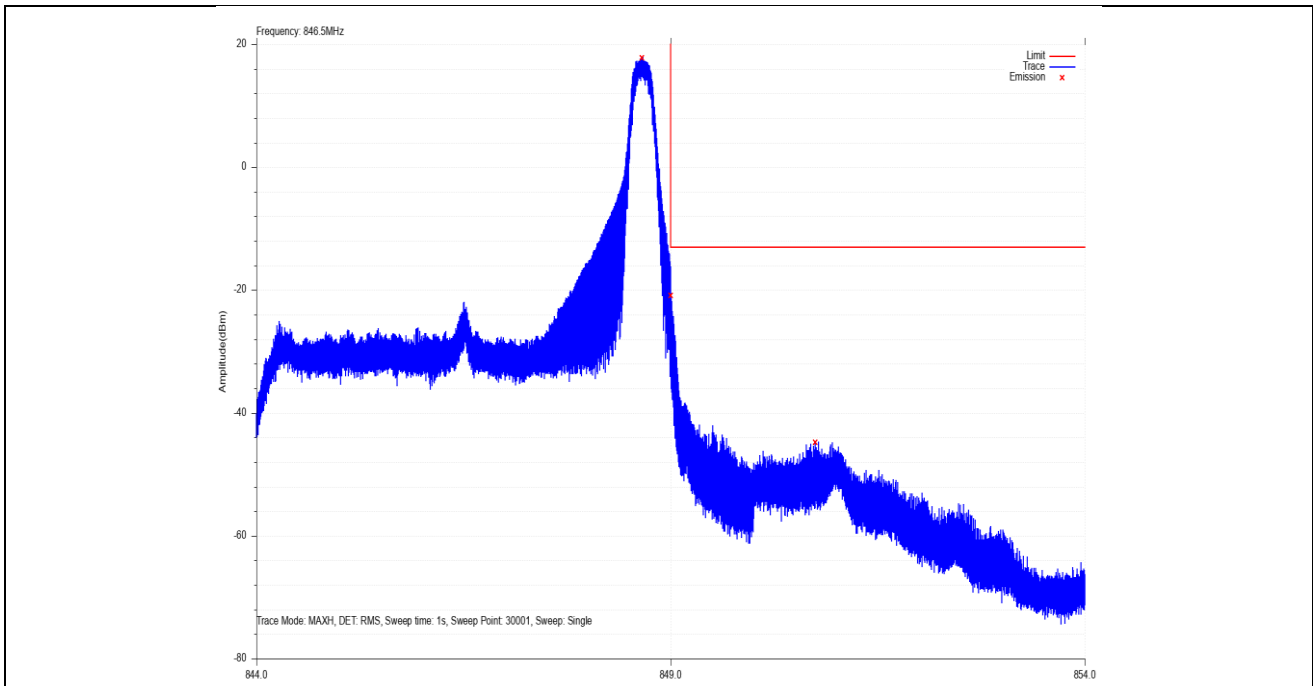


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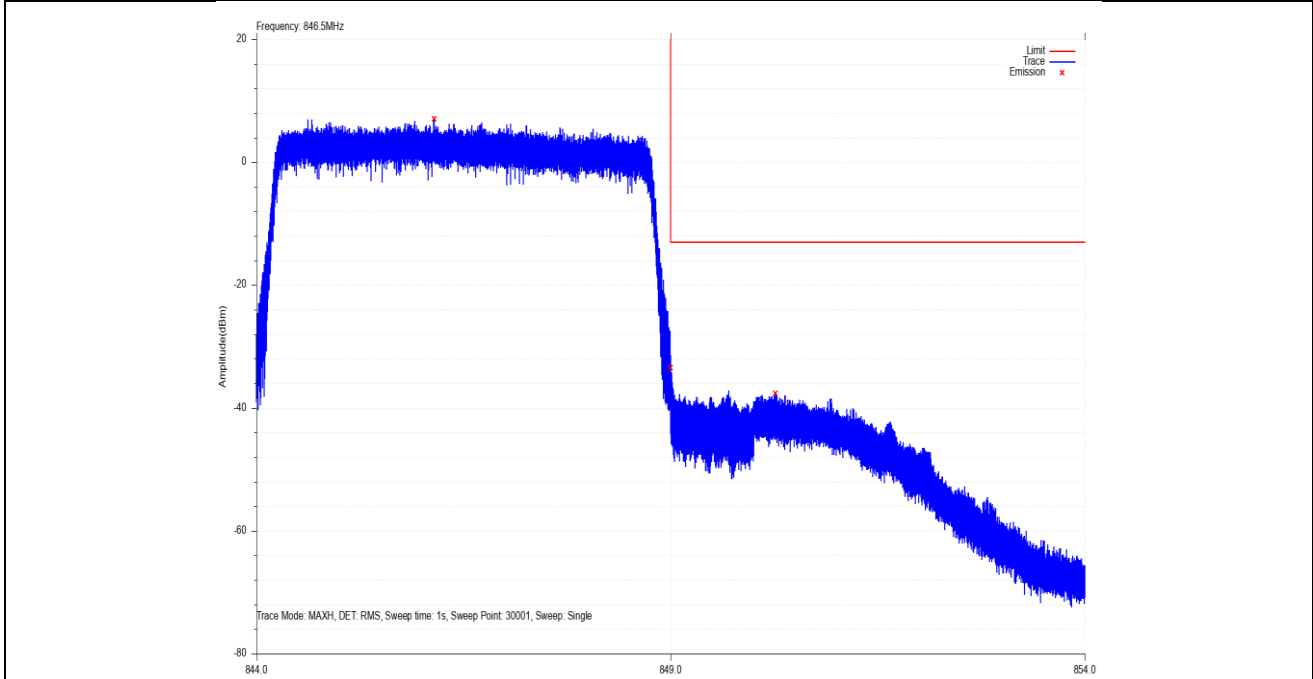




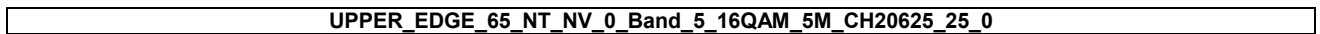
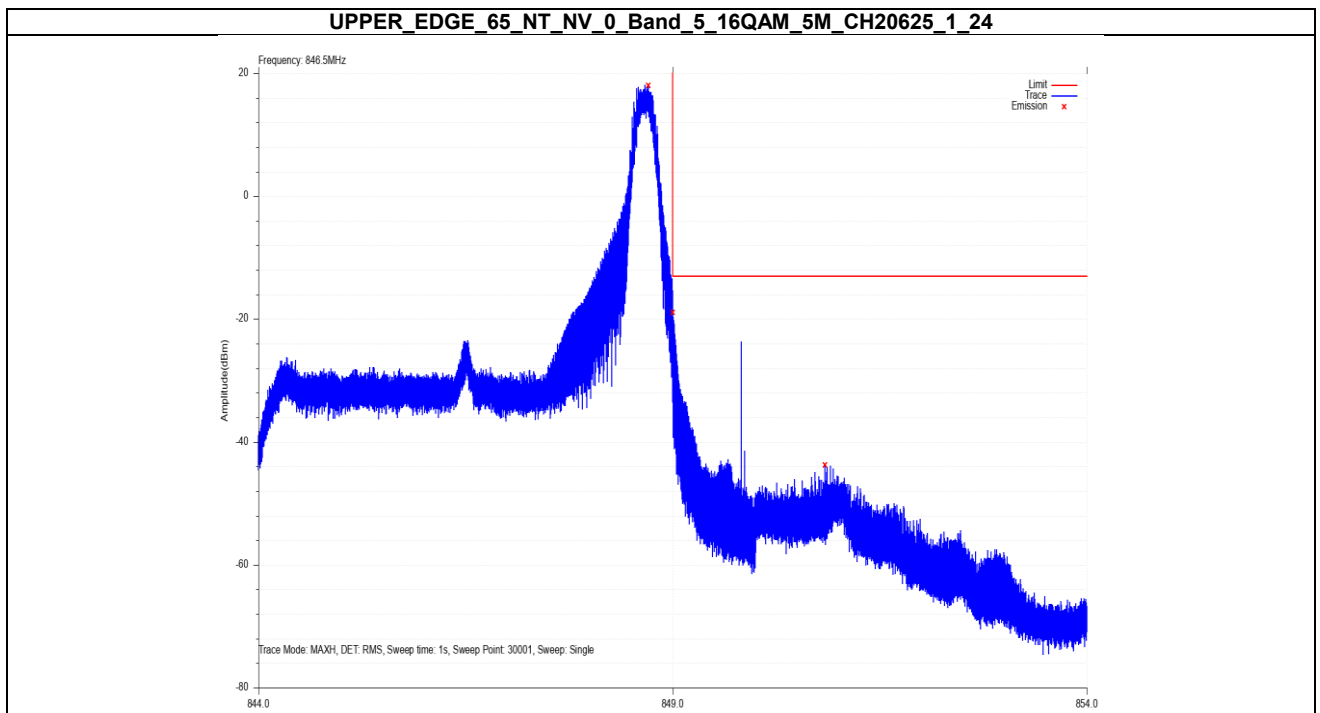
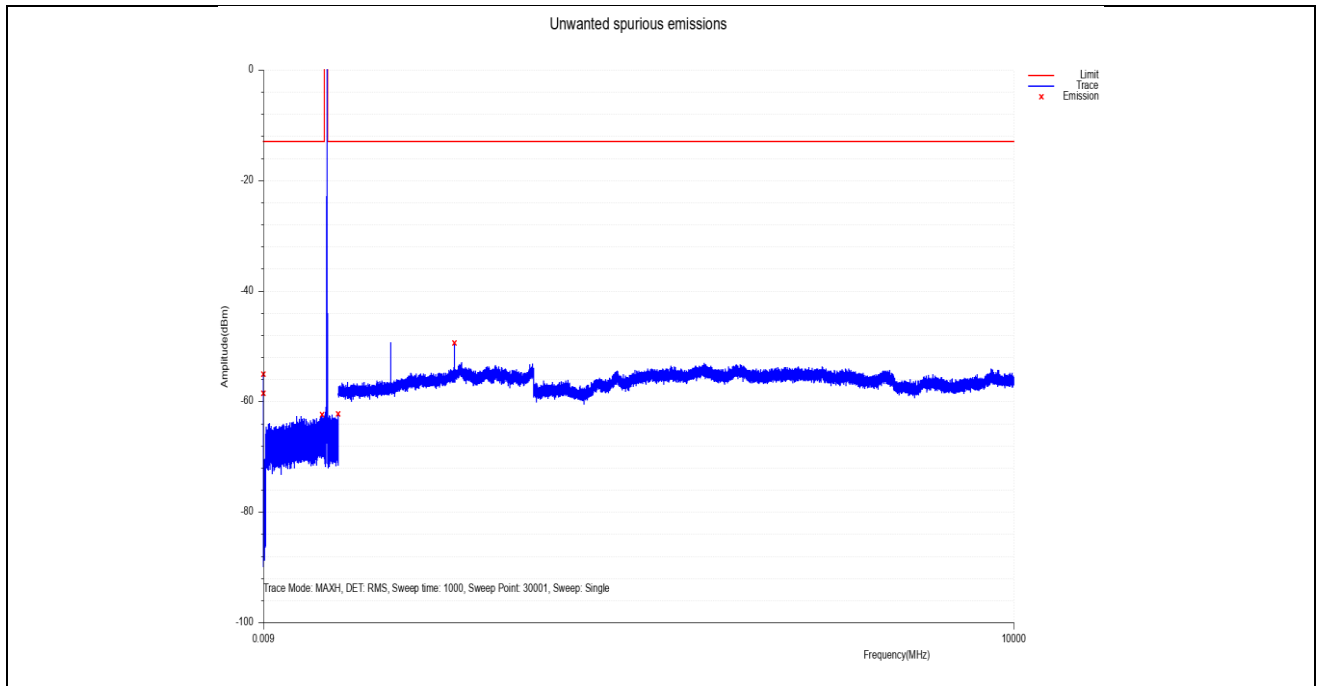


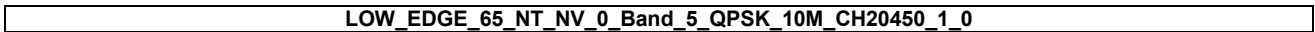
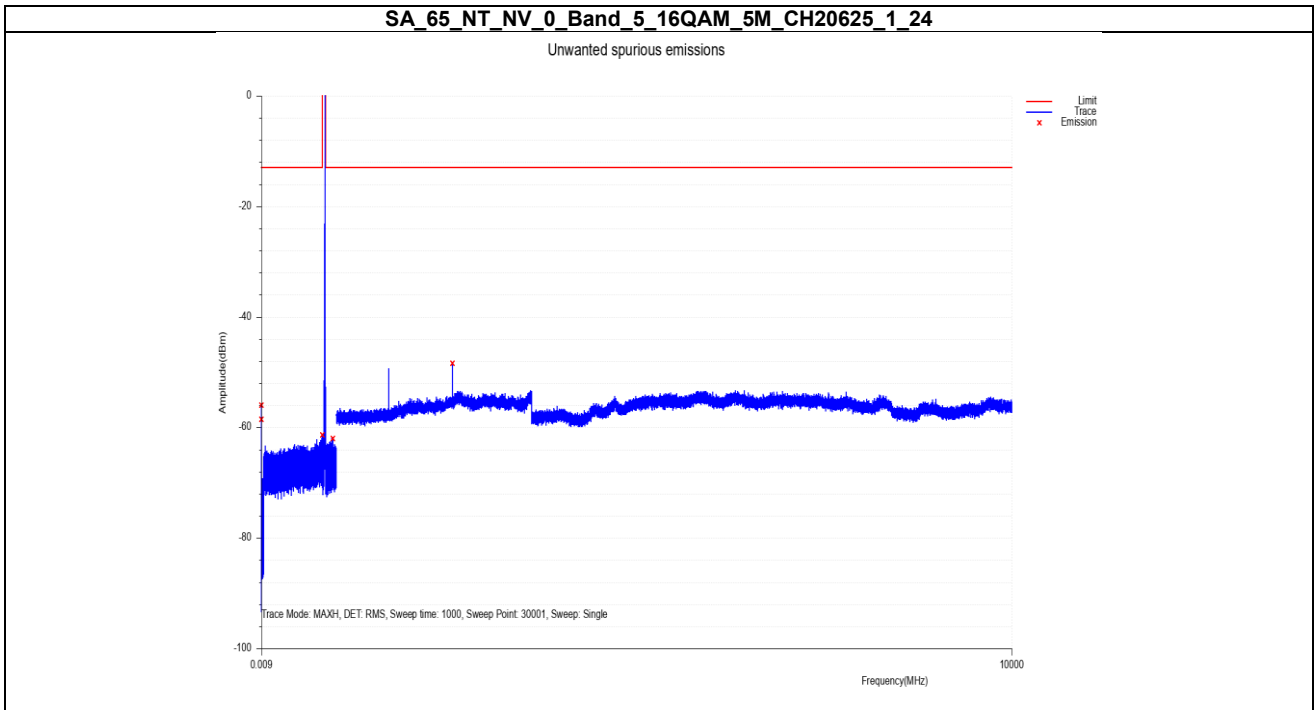
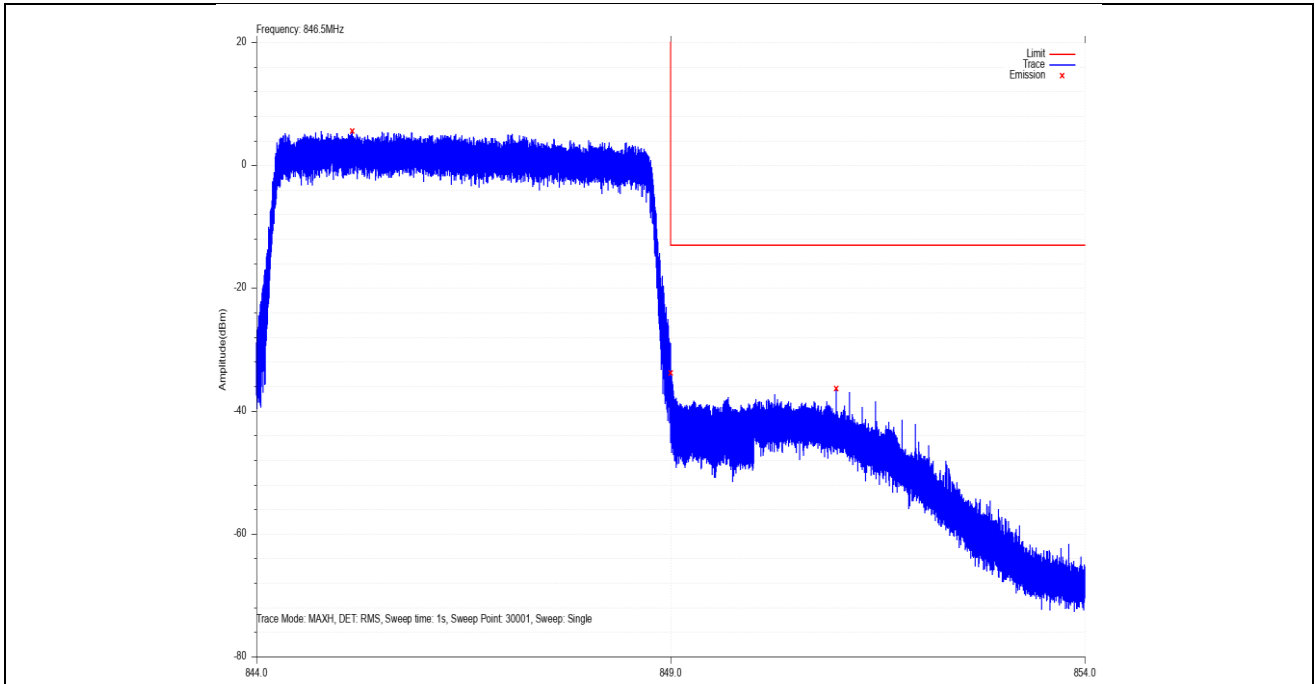


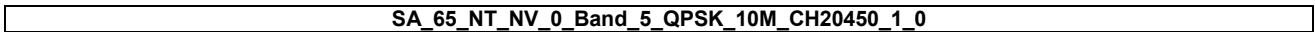
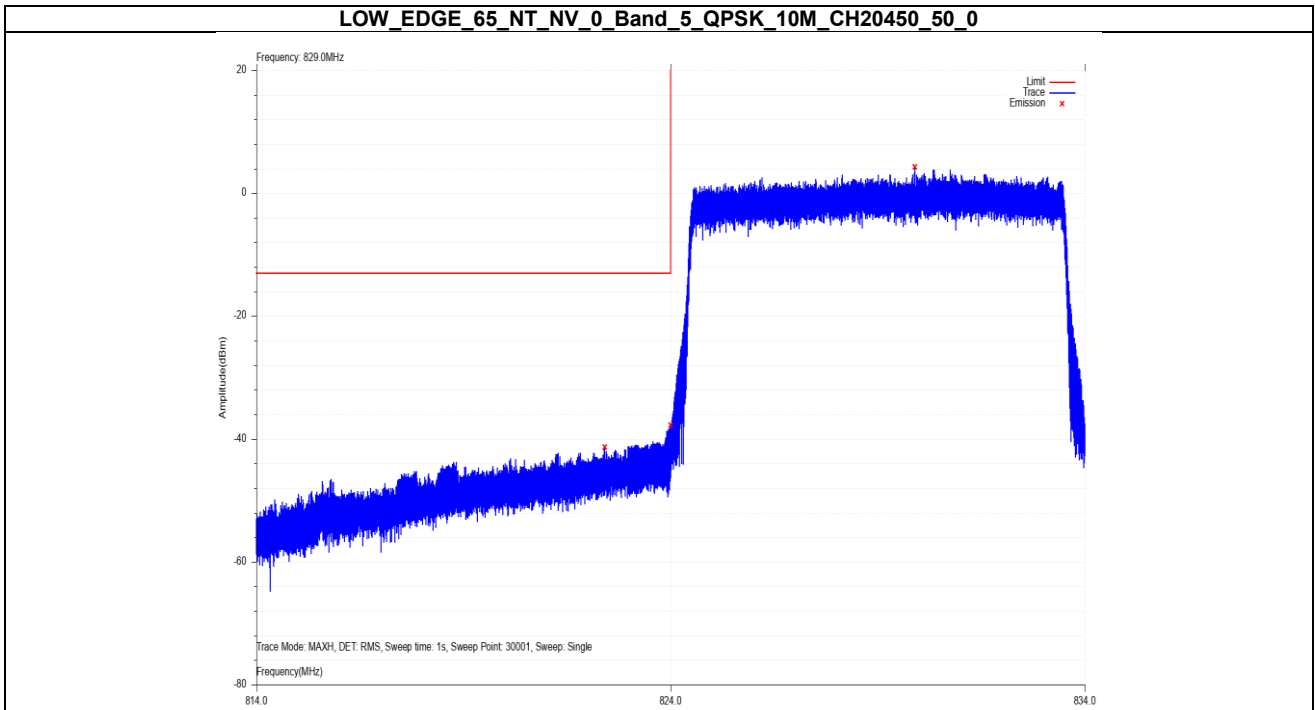
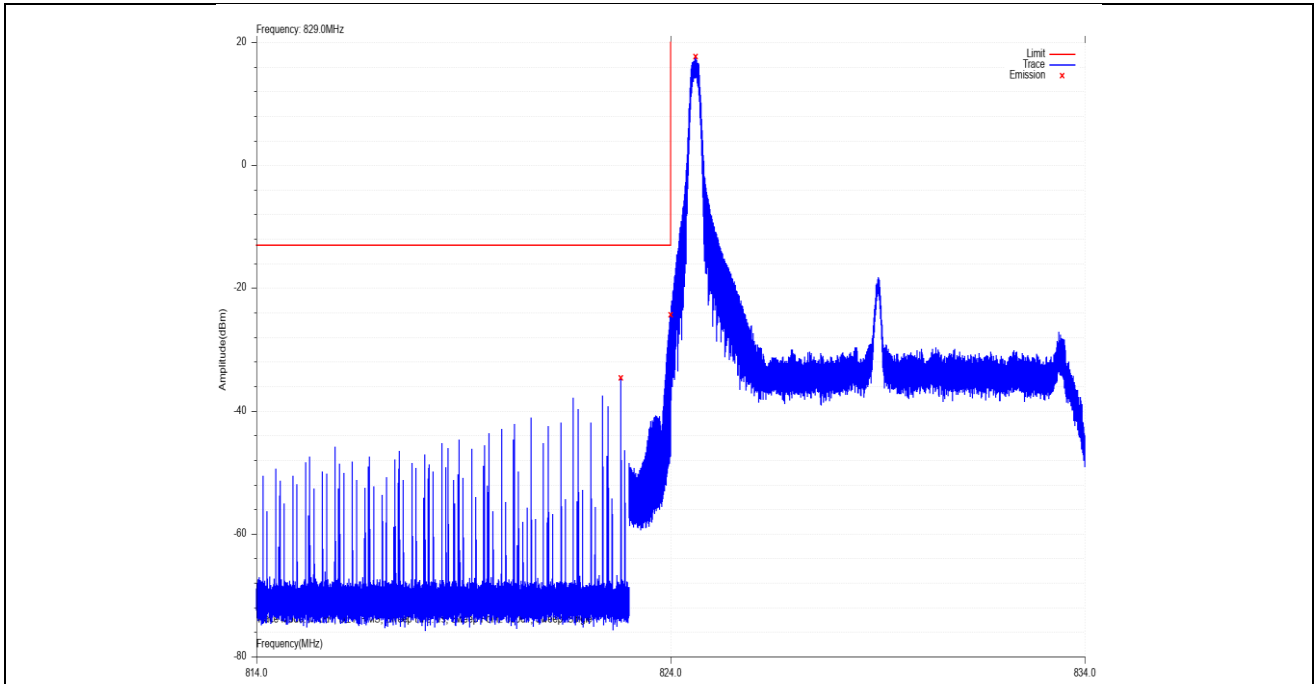
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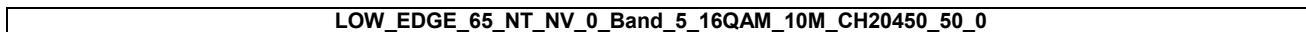
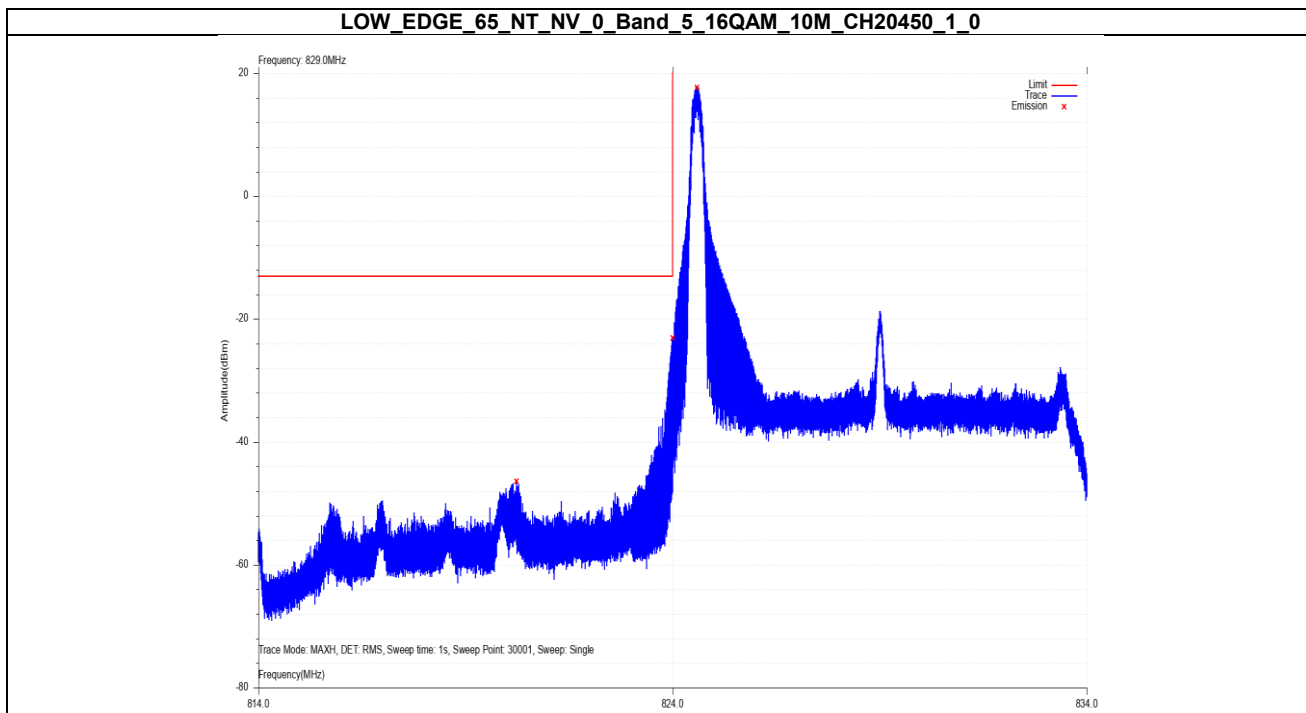
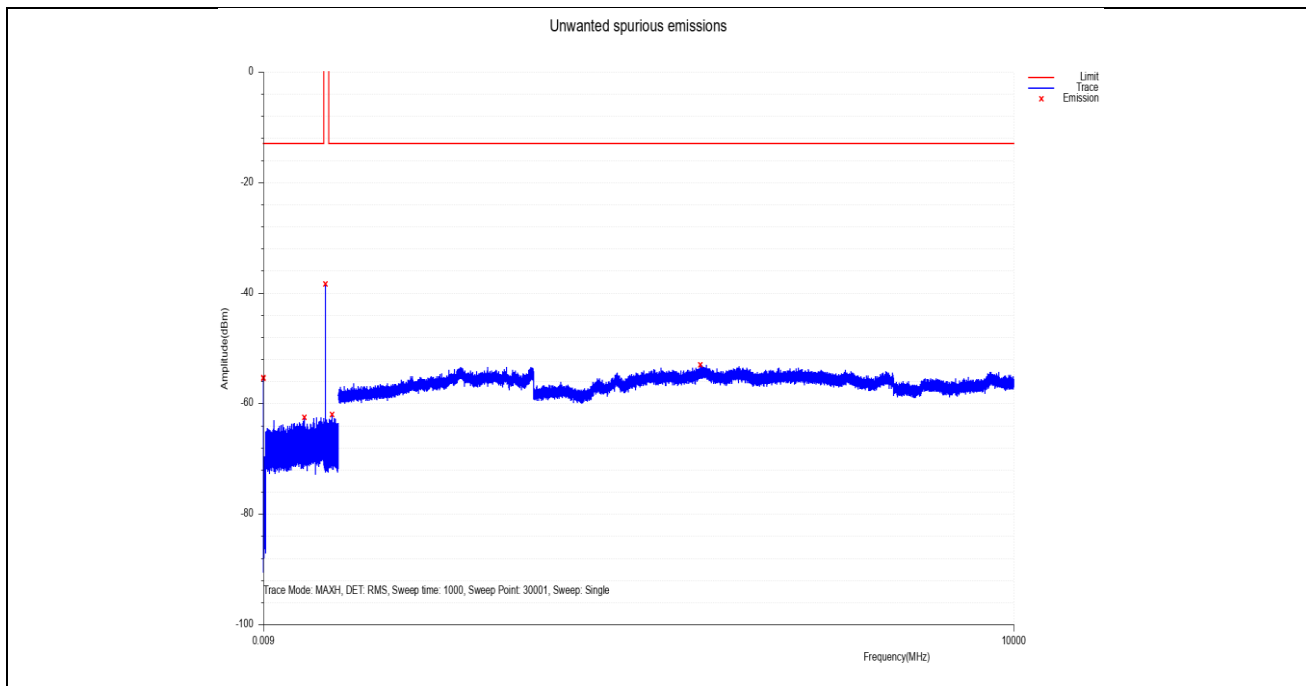


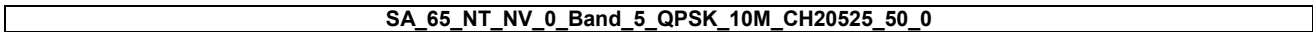
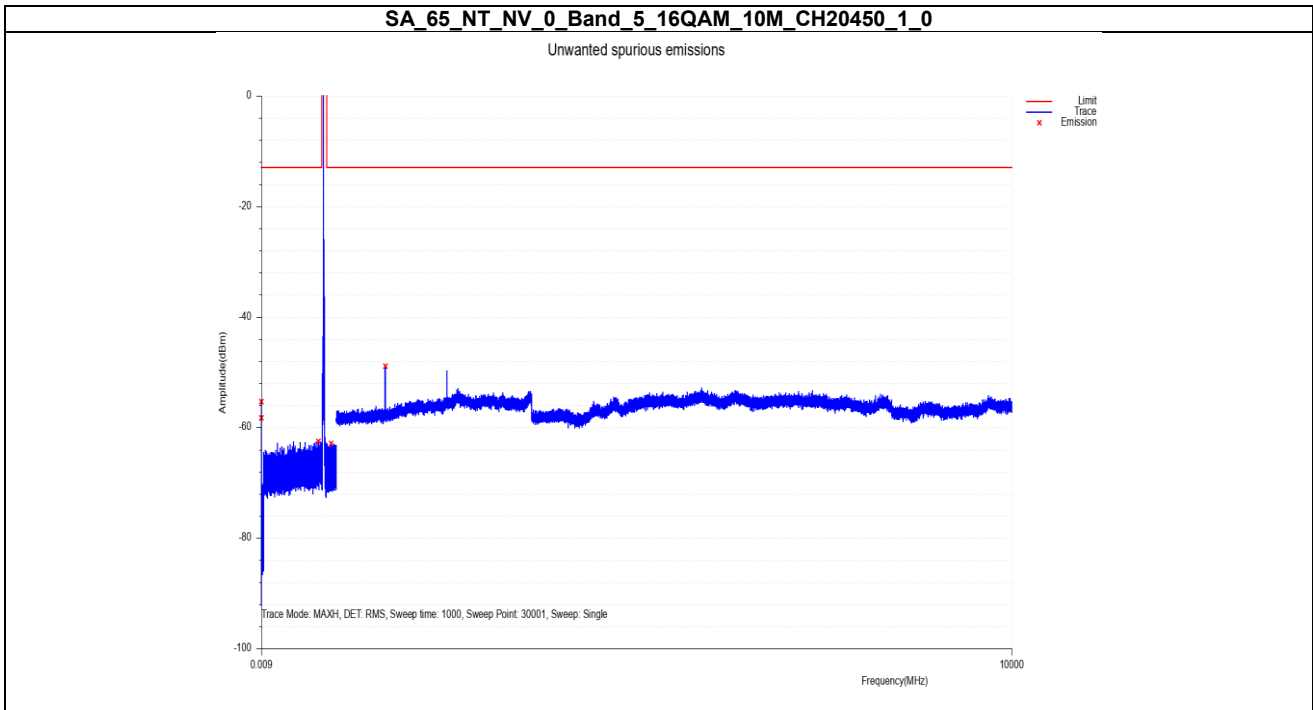
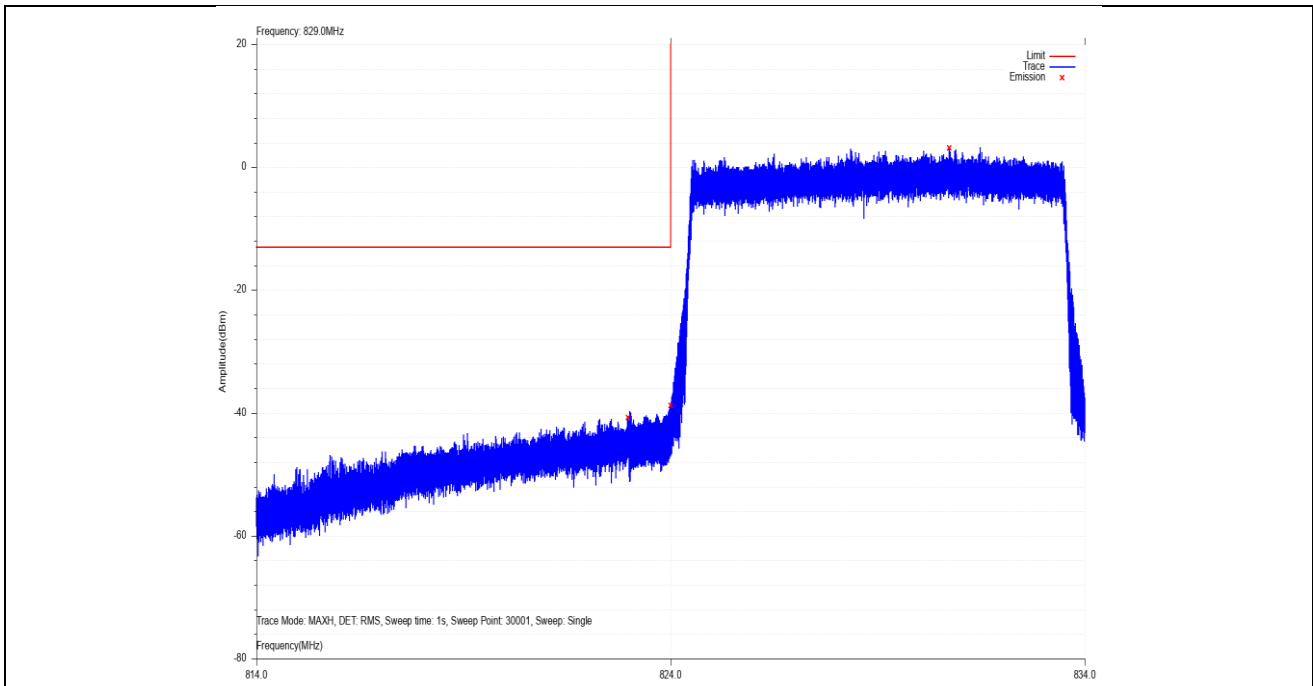
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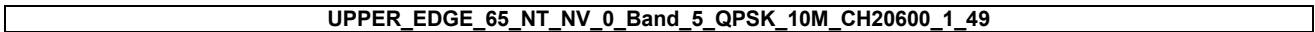
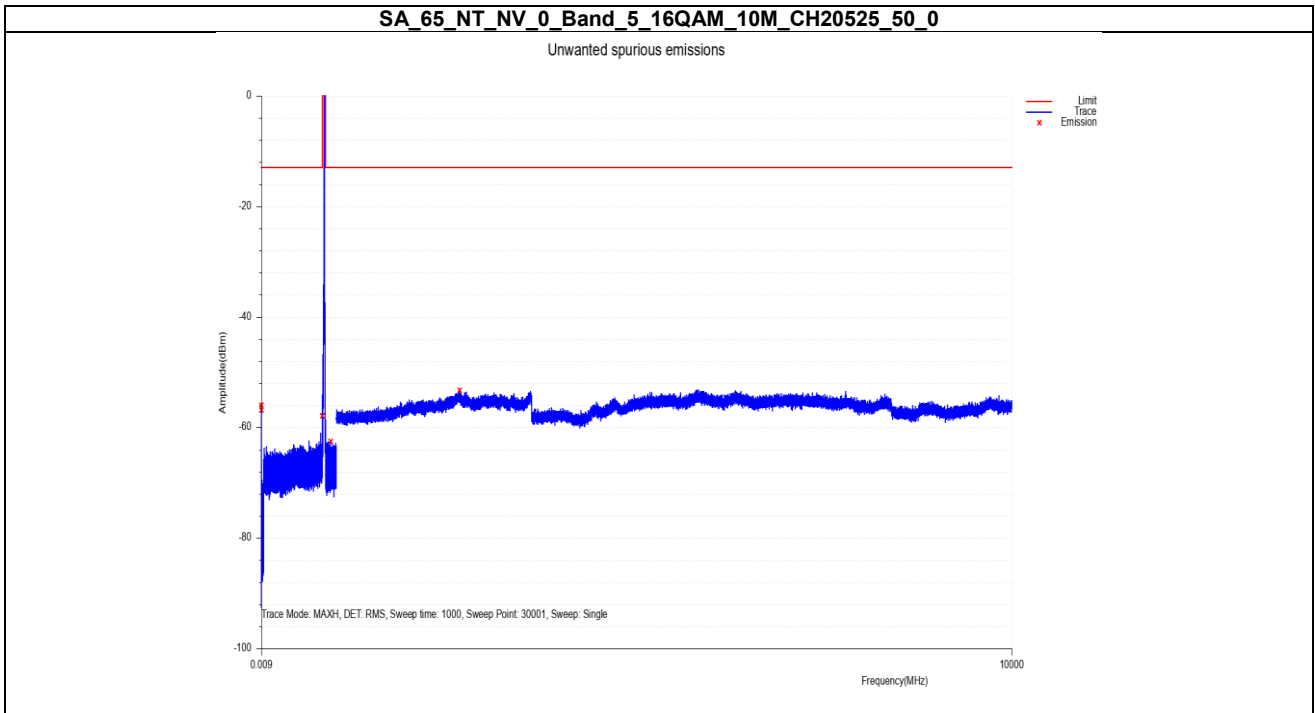
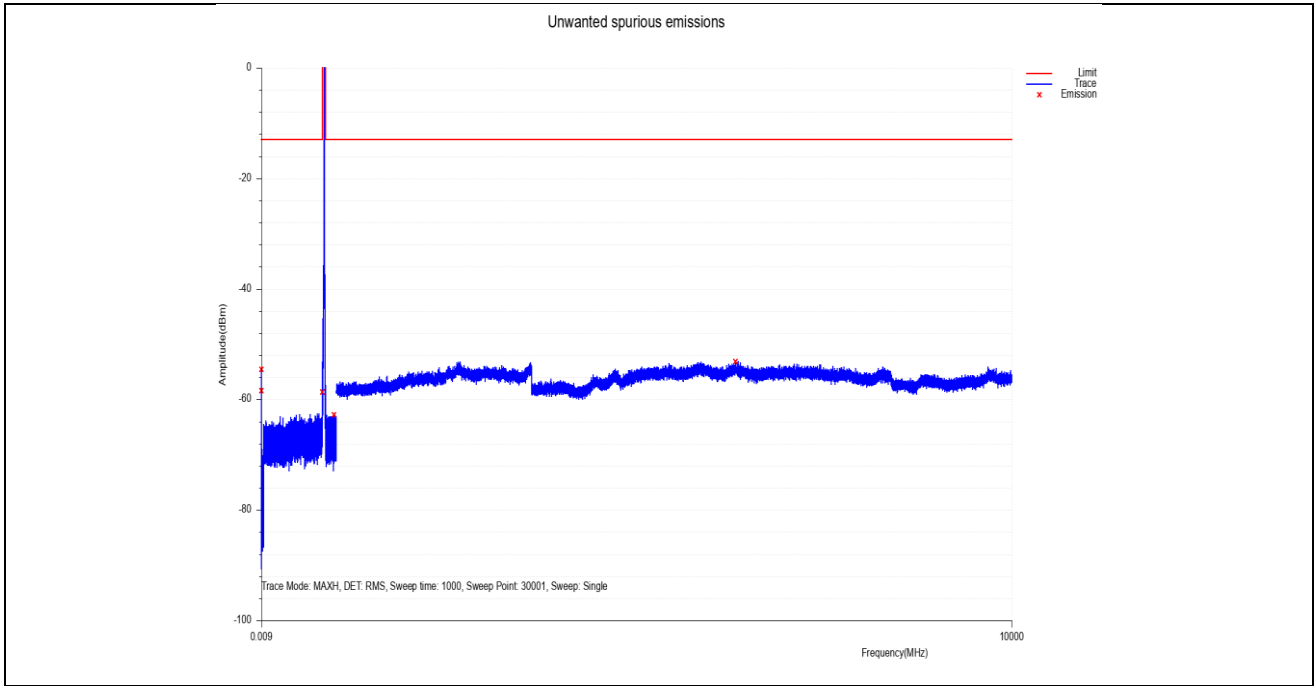


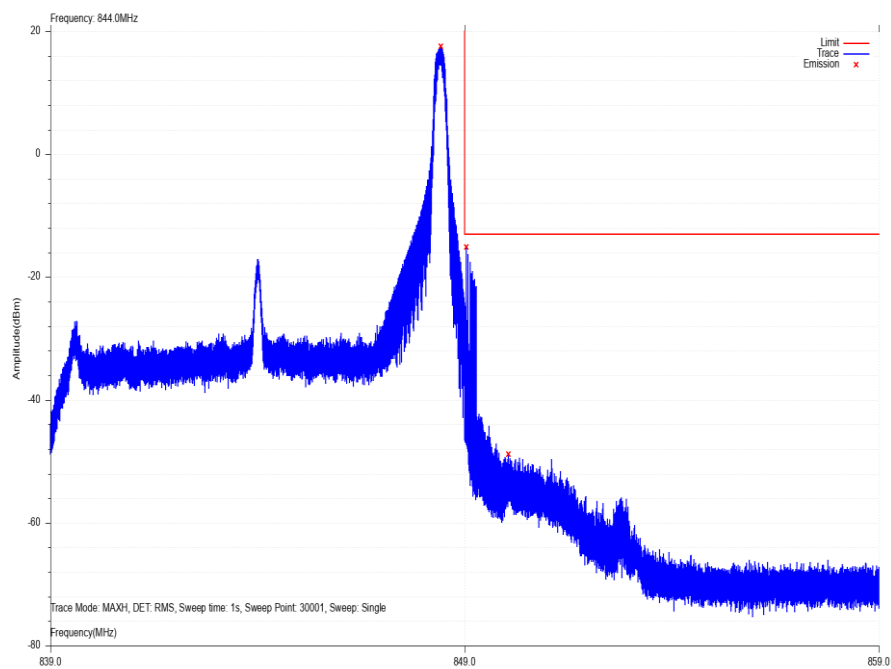




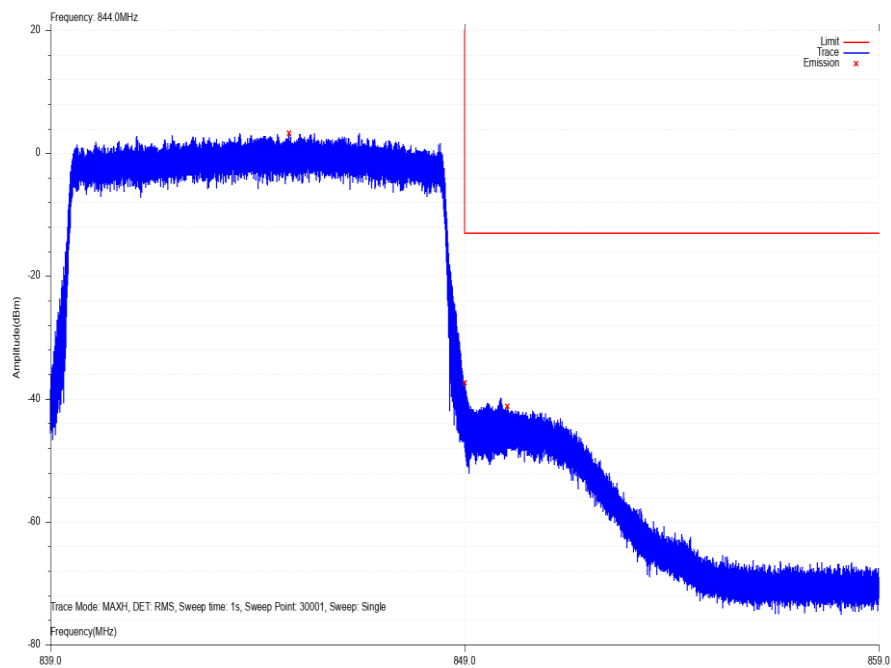




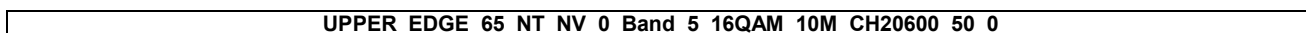
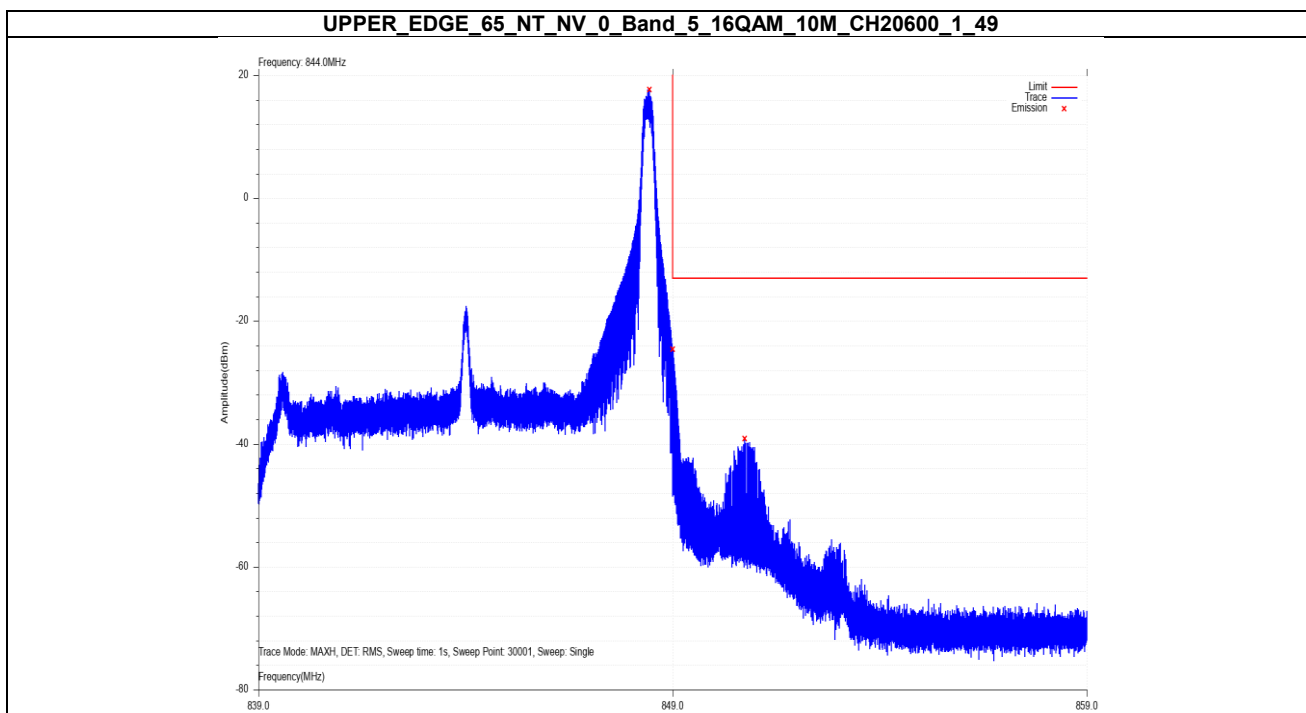
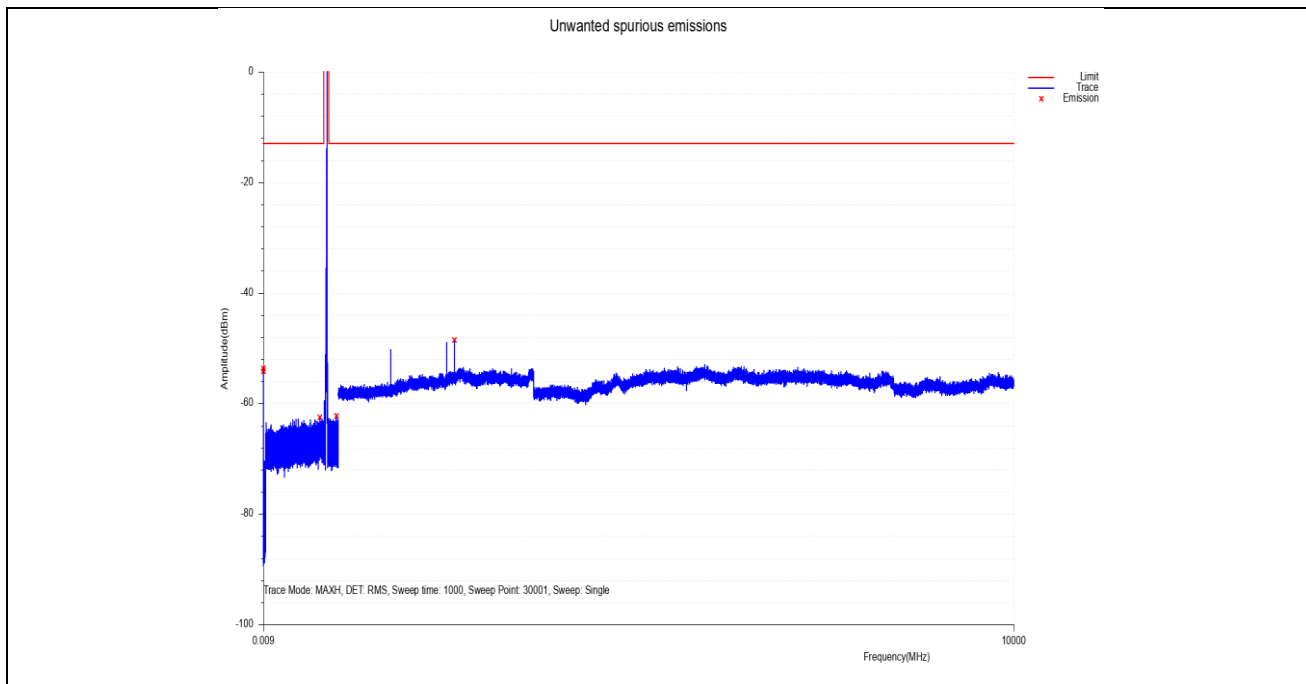


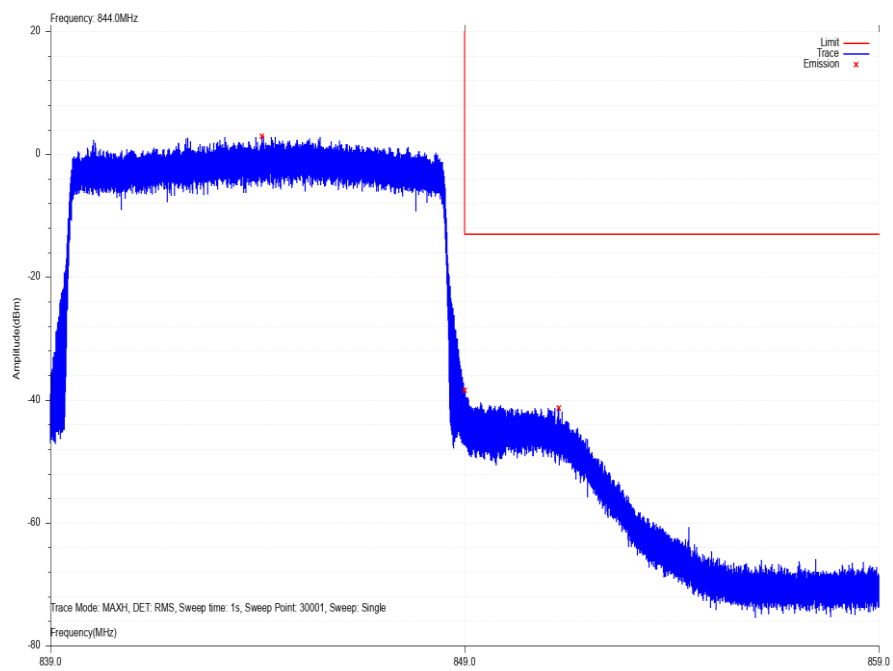


UPPER_EDGE_65_NT_NV_0_Band_5_QPSK_10M_CH20600_50_0



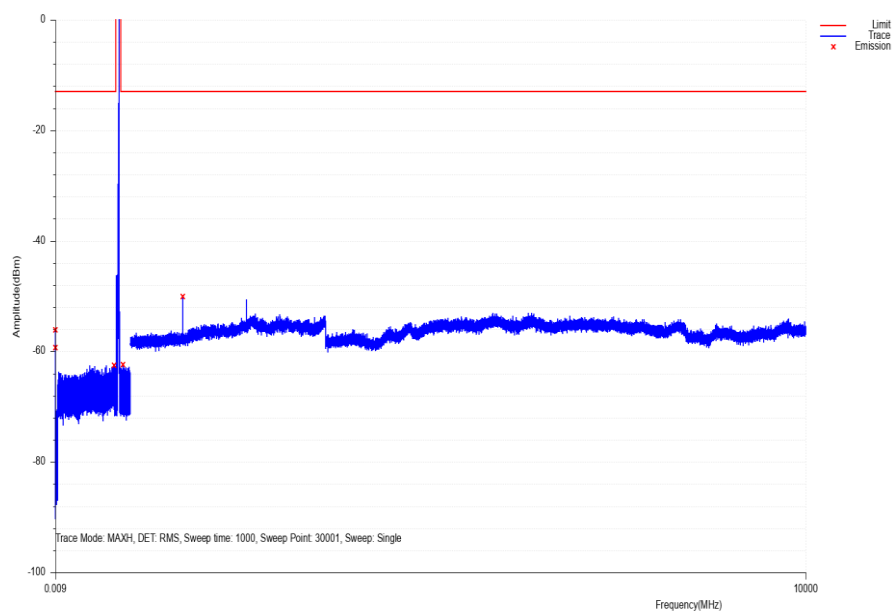
SA_65_NT_NV_0_Band_5_QPSK_10M_CH20600_1_49





SA_65_NT_NV_0_Band_5_16QAM_10M_CH20600_1_49

Unwanted spurious emissions



5. Frequency Stability

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-0.00703	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	0.03704	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-0.03680	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	0.03242	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	0.02235	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-0.04629	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	0.00239	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-0.01386	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	0.02796	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-0.00064	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	0.03785	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-0.04163	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-0.04969	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-0.01370	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	0.04167	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	0.02953	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-0.02857	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	0.04651	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	0.02264	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	0.01990	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	0.01644	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-0.02958	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-0.00143	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-0.00795	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	0.02682	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-0.00070	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	0.01739	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-0.03422	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	0.04792	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-0.00122	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	0.04457	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-0.04598	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-0.00264	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	0.00546	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	0.03174	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	0.04684	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	0.01273	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-0.00397	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	0.02877	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-0.02363	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	0.00337	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	0.00926	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	0.00314	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	0.03508	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	0.02217	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-0.03846	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	0.00074	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	0.03415	±2.5	PASS

Band5	5MHz	16QAM	20525	25RB#0	VL	NT	0.04629	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-0.04574	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-0.03325	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	0.03178	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-0.01435	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	0.04470	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	0.00372	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	0.01498	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	0.03495	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	0.04690	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	0.00859	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	0.04724	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-0.03565	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	0.03987	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-0.03107	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-0.02490	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	0.04170	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	0.02082	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-0.03461	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-0.04189	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	0.01564	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	0.00217	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	0.01583	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-0.01208	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-0.02133	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	0.02825	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	0.04680	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-0.00690	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-0.03783	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	0.02834	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	0.01113	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-0.02536	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	0.04356	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-0.03912	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-0.00182	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-0.00195	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-0.00993	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-0.00477	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	0.01502	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	0.01638	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	0.02124	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-0.03274	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	0.03170	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	0.03287	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-0.00460	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	0.03322	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-0.04239	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	0.01459	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	0.01028	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-0.04260	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-0.02015	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-0.01001	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	0.03063	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-0.00436	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	0.04261	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	0.03988	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	0.02735	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-0.02804	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-0.01814	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	0.03571	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-0.04590	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-0.02893	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	0.03205	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-0.00400	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	0.00977	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	0.03532	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	0.04296	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	0.00368	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-0.04047	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-0.03102	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-0.01518	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	0.04742	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-0.01774	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-0.02913	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	0.01865	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	-20	0.01004	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	0.04489	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-0.02700	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-0.02504	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	0.04205	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-0.01674	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-0.03182	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-0.01399	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	0.01654	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	0.02906	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	0.03271	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	0.04712	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-0.04563	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-0.03546	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-0.00022	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-0.02951	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-0.00107	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	0.01469	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	0.04328	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	0.01780	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	0.04698	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-0.02490	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	0.02474	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	0.00275	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-0.00721	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	0.02220	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-0.03811	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	0.02296	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-0.00170	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-0.00250	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	0.00742	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-0.03556	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-0.02716	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-0.03933	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-0.04118	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-0.04423	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	0.00486	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-0.04596	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	0.03103	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-0.02044	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	0.03573	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-0.02617	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-0.03420	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-0.04615	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	0.00257	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	0.04643	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	0.00379	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	0.03955	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-0.04713	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	0.00690	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	0.03004	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	0.00882	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-0.02844	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	0.02551	±2.5	PASS

Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-0.04536	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	0.00329	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-0.00222	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-0.04125	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	0.02282	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	0.03272	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	0.04487	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-0.02937	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	0.04164	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-0.01828	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	0.01365	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	0.00078	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	0.04175	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	0.00401	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	0.01165	±2.5	PASS