

LTE Band 38 Test Data

FCC ID: 2BSYK-E10

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1. Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.90	1.63	25.53	34.77	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.59	1.63	25.22	34.77	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.99	1.63	25.62	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#0	24.01	1.63	25.64	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.91	1.63	24.54	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.79	1.63	24.42	34.77	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.99	1.63	24.62	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#0	24.00	1.63	25.63	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.63	1.63	24.26	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.52	1.63	24.15	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#0	23.14	1.63	24.77	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#6	23.47	1.63	25.10	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#13	23.73	1.63	25.36	34.77	PASS
Band38	5MHz	16QAM	37775	25RB#0	22.80	1.63	24.43	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#0	24.05	1.63	25.68	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.69	1.63	24.32	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.26	1.63	24.89	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.33	1.63	23.96	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#6	23.29	1.63	24.92	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#13	23.29	1.63	24.92	34.77	PASS
Band38	5MHz	QPSK	38000	25RB#0	23.95	1.63	25.58	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#0	23.87	1.63	25.50	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.76	1.63	24.39	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.32	1.63	23.95	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#0	23.95	1.63	25.58	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#6	23.00	1.63	24.63	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#13	23.42	1.63	25.05	34.77	PASS
Band38	5MHz	16QAM	38000	25RB#0	23.71	1.63	25.34	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.11	1.63	23.74	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.83	1.63	25.46	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.80	1.63	24.43	34.77	PASS
Band38	5MHz	QPSK	38225	12RB#0	23.86	1.63	25.49	34.77	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.86	1.63	24.49	34.77	PASS

Band38	5MHz	QPSK	38225	12RB#13	22.57	1.63	24.20	34.77	PASS
Band38	5MHz	QPSK	38225	25RB#0	23.07	1.63	24.70	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#0	24.13	1.63	25.76	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#12	24.40	1.63	26.03	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#24	23.25	1.63	24.88	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#0	23.21	1.63	24.84	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#6	23.91	1.63	25.54	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#13	23.95	1.63	25.58	34.77	PASS
Band38	5MHz	16QAM	38225	25RB#0	23.15	1.63	24.78	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.81	1.63	24.44	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.64	1.63	25.27	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.83	1.63	25.46	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.89	1.63	24.52	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#12	23.50	1.63	25.13	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.97	1.63	24.60	34.77	PASS
Band38	10MHz	QPSK	37800	50RB#0	23.47	1.63	25.10	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#0	23.21	1.63	24.84	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#24	23.32	1.63	24.95	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#49	23.30	1.63	24.93	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#0	22.97	1.63	24.60	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#12	23.46	1.63	25.09	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#25	24.19	1.63	25.82	34.77	PASS
Band38	10MHz	16QAM	37800	50RB#0	22.97	1.63	24.60	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.33	1.63	23.96	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.20	1.63	23.83	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.10	1.63	24.73	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#0	23.08	1.63	24.71	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.69	1.63	24.32	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.62	1.63	24.25	34.77	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.38	1.63	24.01	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.91	1.63	24.54	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.49	1.63	24.12	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#49	24.36	1.63	25.99	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#0	24.01	1.63	25.64	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#12	22.47	1.63	24.10	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#25	23.69	1.63	25.32	34.77	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.66	1.63	24.29	34.77	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.51	1.63	24.14	34.77	PASS

Band38	10MHz	QPSK	38200	1RB#24	23.39	1.63	25.02	34.77	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.32	1.63	23.95	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#0	23.08	1.63	24.71	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.68	1.63	24.31	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#25	23.37	1.63	25.00	34.77	PASS
Band38	10MHz	QPSK	38200	50RB#0	23.20	1.63	24.83	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.92	1.63	24.55	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#24	23.81	1.63	25.44	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.61	1.63	24.24	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#0	22.46	1.63	24.09	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#12	23.03	1.63	24.66	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#25	22.94	1.63	24.57	34.77	PASS
Band38	10MHz	16QAM	38200	50RB#0	24.14	1.63	25.77	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.10	1.63	23.73	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.48	1.63	25.11	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.15	1.63	24.78	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#0	23.73	1.63	25.36	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.72	1.63	24.35	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#37	23.26	1.63	24.89	34.77	PASS
Band38	15MHz	QPSK	37825	75RB#0	23.01	1.63	24.64	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#0	23.07	1.63	24.70	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.72	1.63	24.35	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.47	1.63	24.10	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#0	23.12	1.63	24.75	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#18	24.44	1.63	26.07	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.67	1.63	24.30	34.77	PASS
Band38	15MHz	16QAM	37825	75RB#0	23.39	1.63	25.02	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.29	1.63	24.92	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.51	1.63	25.14	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.56	1.63	25.19	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#0	23.35	1.63	24.98	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#18	23.43	1.63	25.06	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#37	23.63	1.63	25.26	34.77	PASS
Band38	15MHz	QPSK	38000	75RB#0	23.36	1.63	24.99	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.78	1.63	24.41	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#38	23.56	1.63	25.19	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#74	23.39	1.63	25.02	34.77	PASS
Band38	15MHz	16QAM	38000	38RB#0	23.15	1.63	24.78	34.77	PASS

Band38	15MHz	16QAM	38000	38RB#18	23.63	1.63	25.26	34.77	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.56	1.63	24.19	34.77	PASS
Band38	15MHz	16QAM	38000	75RB#0	23.20	1.63	24.83	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.83	1.63	24.46	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.37	1.63	25.00	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.71	1.63	24.34	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.92	1.63	23.55	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.85	1.63	24.48	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#37	23.62	1.63	25.25	34.77	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.74	1.63	24.37	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#0	23.91	1.63	25.54	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#38	23.03	1.63	24.66	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#74	23.65	1.63	25.28	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#0	23.31	1.63	24.94	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.81	1.63	24.44	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#37	23.42	1.63	25.05	34.77	PASS
Band38	15MHz	16QAM	38175	75RB#0	23.28	1.63	24.91	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.23	1.63	24.86	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.38	1.63	25.01	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.64	1.63	25.27	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#0	23.09	1.63	24.72	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.63	1.63	24.26	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.37	1.63	24.00	34.77	PASS
Band38	20MHz	QPSK	37850	100RB#0	23.10	1.63	24.73	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#0	23.33	1.63	24.96	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.57	1.63	24.20	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#99	23.52	1.63	25.15	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#0	22.90	1.63	24.53	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#25	22.78	1.63	24.41	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#50	23.27	1.63	24.90	34.77	PASS
Band38	20MHz	16QAM	37850	100RB#0	22.55	1.63	24.18	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#0	24.82	1.63	26.45	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.33	1.63	24.96	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.61	1.63	24.24	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#0	23.53	1.63	25.16	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#25	23.69	1.63	25.32	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#50	23.71	1.63	25.34	34.77	PASS
Band38	20MHz	QPSK	38000	100RB#0	23.21	1.63	24.84	34.77	PASS

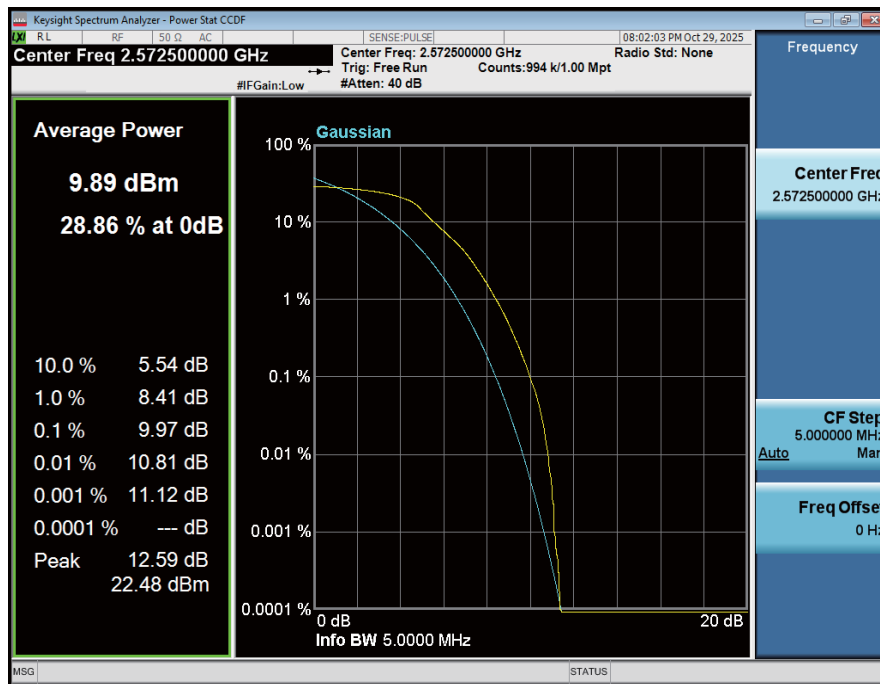
Band38	20MHz	16QAM	38000	1RB#0	23.84	1.63	25.47	34.77	PASS
Band38	20MHz	16QAM	38000	1RB#49	23.47	1.63	25.10	34.77	PASS
Band38	20MHz	16QAM	38000	1RB#99	23.25	1.63	24.88	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#0	22.51	1.63	24.14	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#25	23.28	1.63	24.91	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#50	22.75	1.63	24.38	34.77	PASS
Band38	20MHz	16QAM	38000	100RB#0	23.74	1.63	25.37	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	24.13	1.63	25.76	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.73	1.63	25.36	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.53	1.63	25.16	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#0	23.46	1.63	25.09	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.97	1.63	24.60	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.87	1.63	24.50	34.77	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.79	1.63	24.42	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#0	24.07	1.63	25.70	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.75	1.63	24.38	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#99	23.13	1.63	24.76	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#0	23.21	1.63	24.84	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#25	23.45	1.63	25.08	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#50	22.43	1.63	24.06	34.77	PASS
Band38	20MHz	16QAM	38150	100RB#0	22.43	1.63	24.06	34.77	PASS

2. Peak-to-Average Ratio(CCDF)

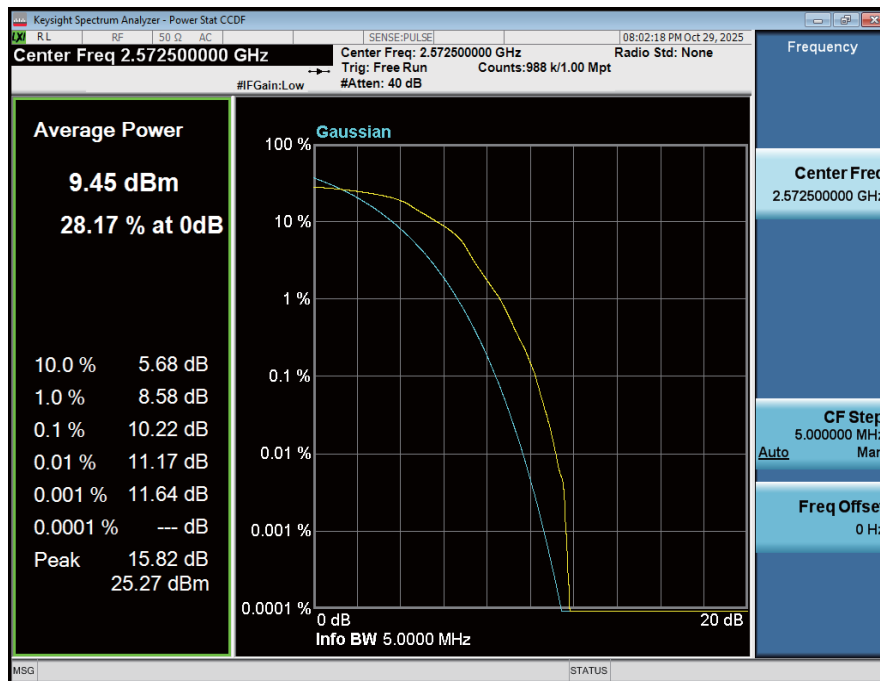
Test Result

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	Peak to AVG Ratio-0.1%(dB)	Limit(dB)	Result
NV_NT	Band 38	QPSK	5M	2572.5	25	0	9.99	13.00	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	10.20	13.00	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	9.85	13.00	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	9.73	13.00	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	9.83	13.00	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	10.18	13.00	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	8.69	13.00	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	9.84	13.00	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	9.70	13.00	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	9.65	13.00	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	9.63	13.00	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	9.91	13.00	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	10.07	13.00	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	10.17	13.00	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	9.85	13.00	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	9.90	13.00	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	9.21	13.00	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	10.23	13.00	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	9.31	13.00	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	9.96	13.00	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	9.68	13.00	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	9.31	13.00	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	10.10	13.00	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	8.95	13.00	Pass

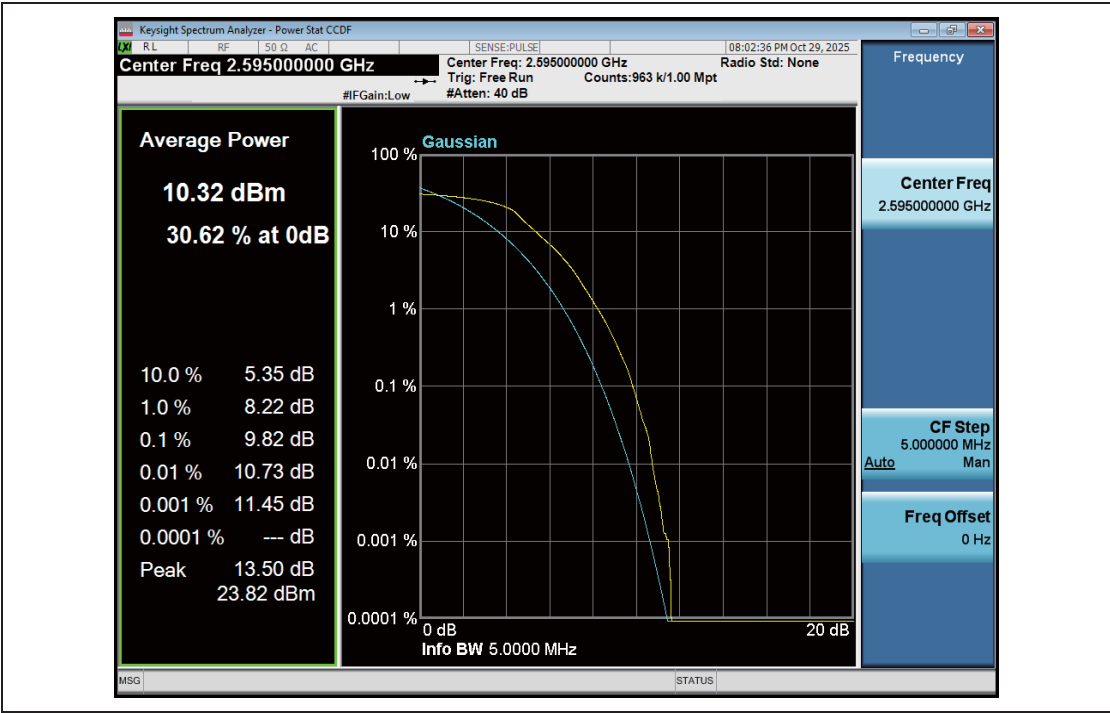
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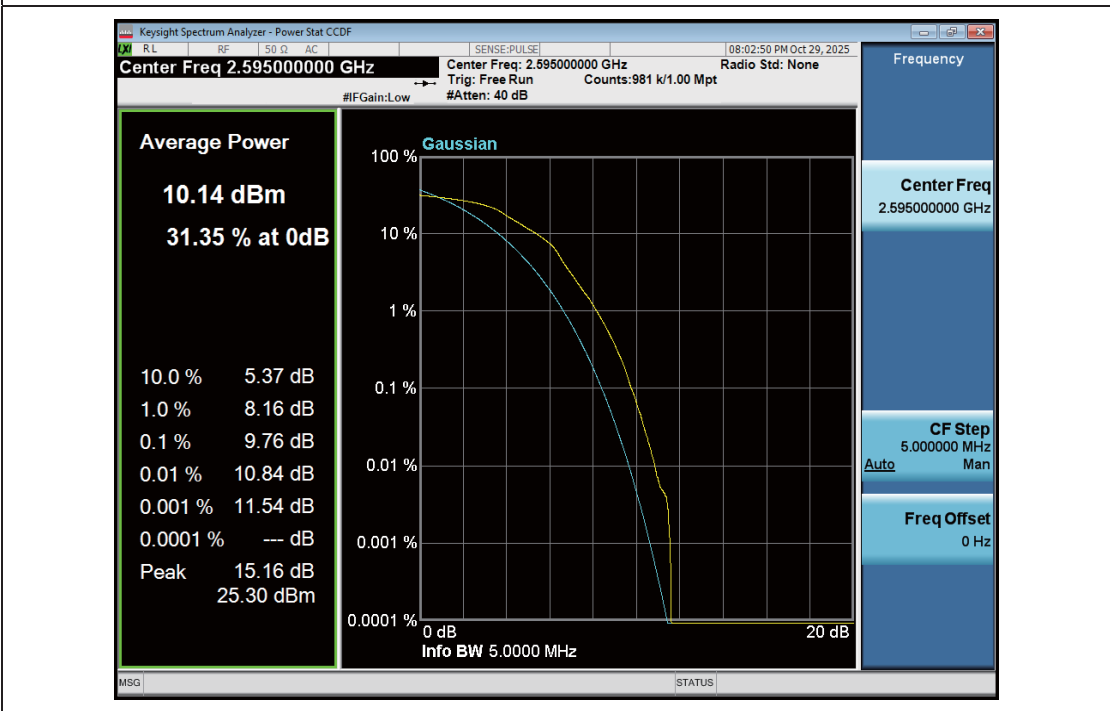
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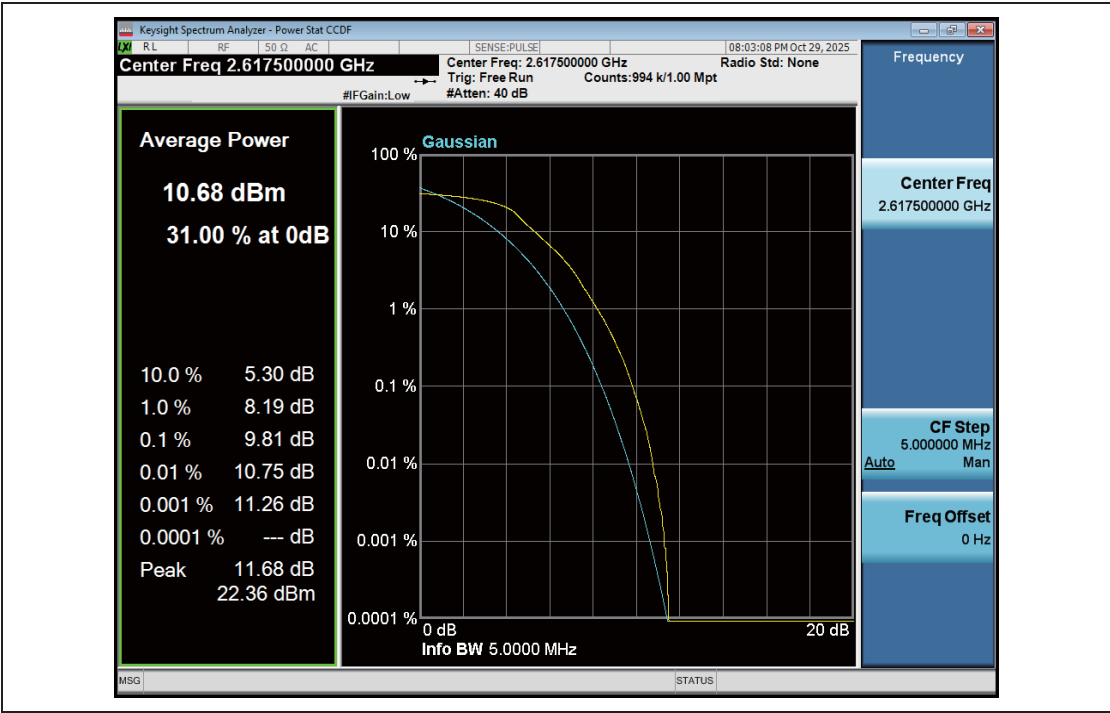
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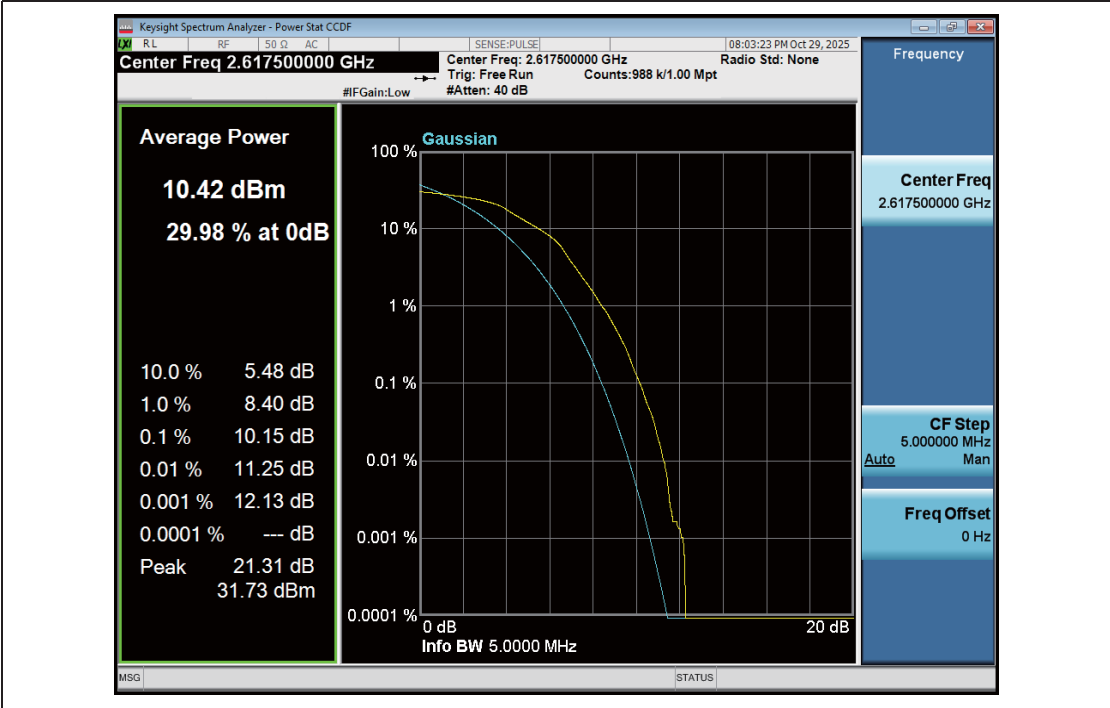
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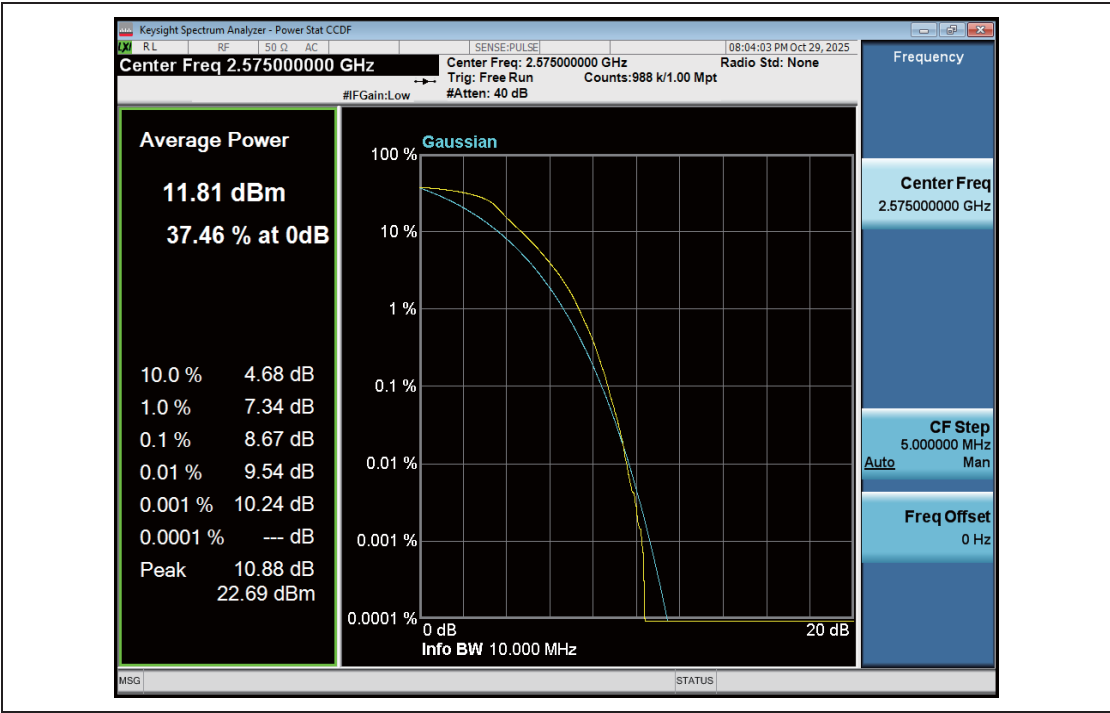
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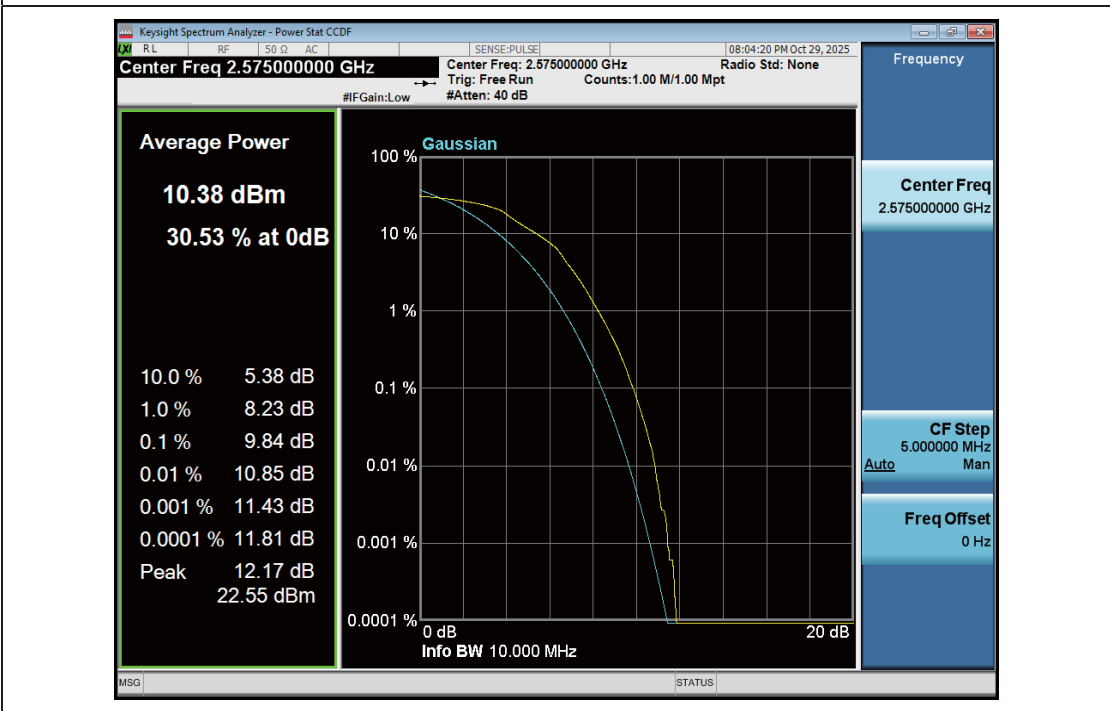
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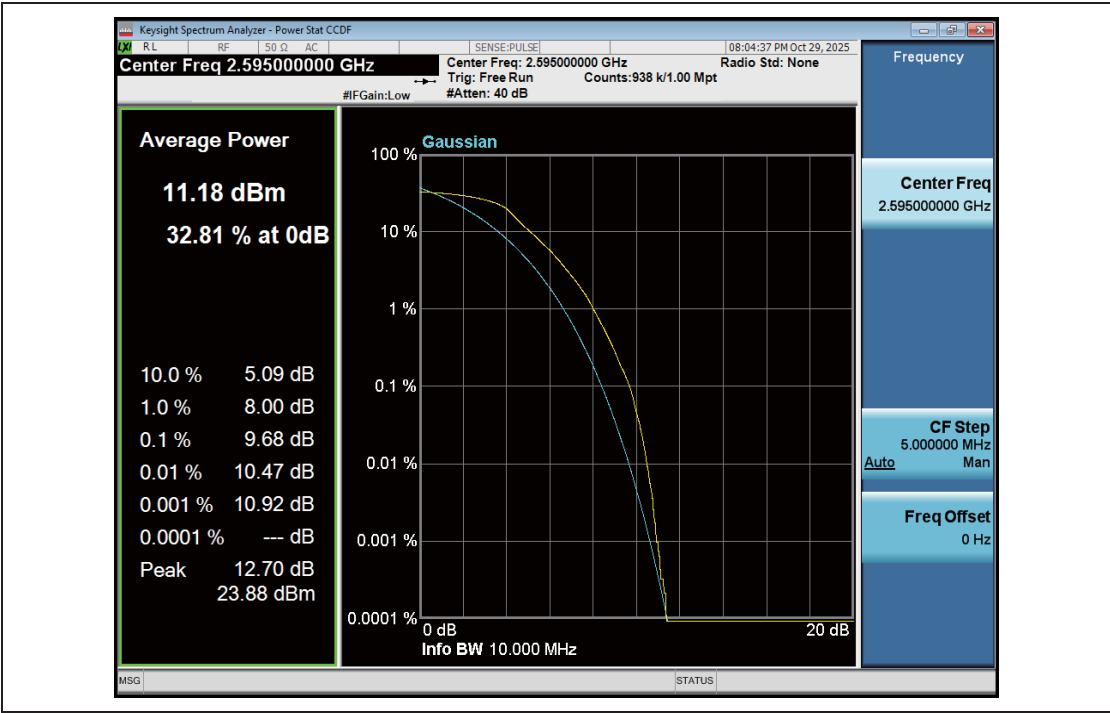
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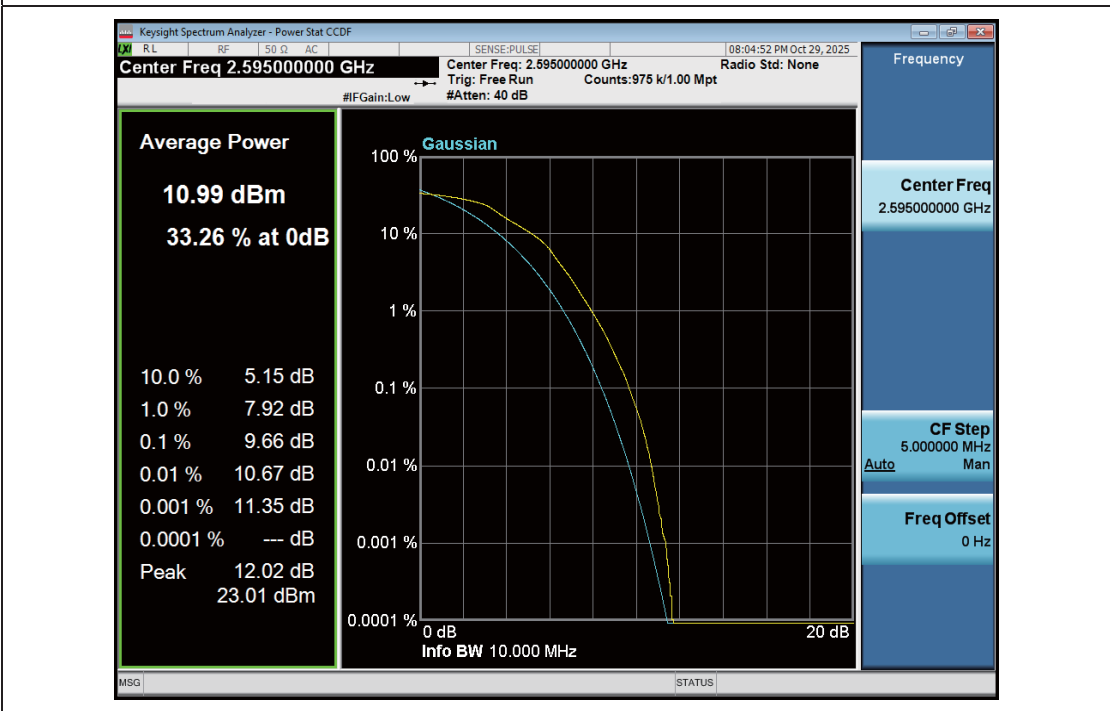
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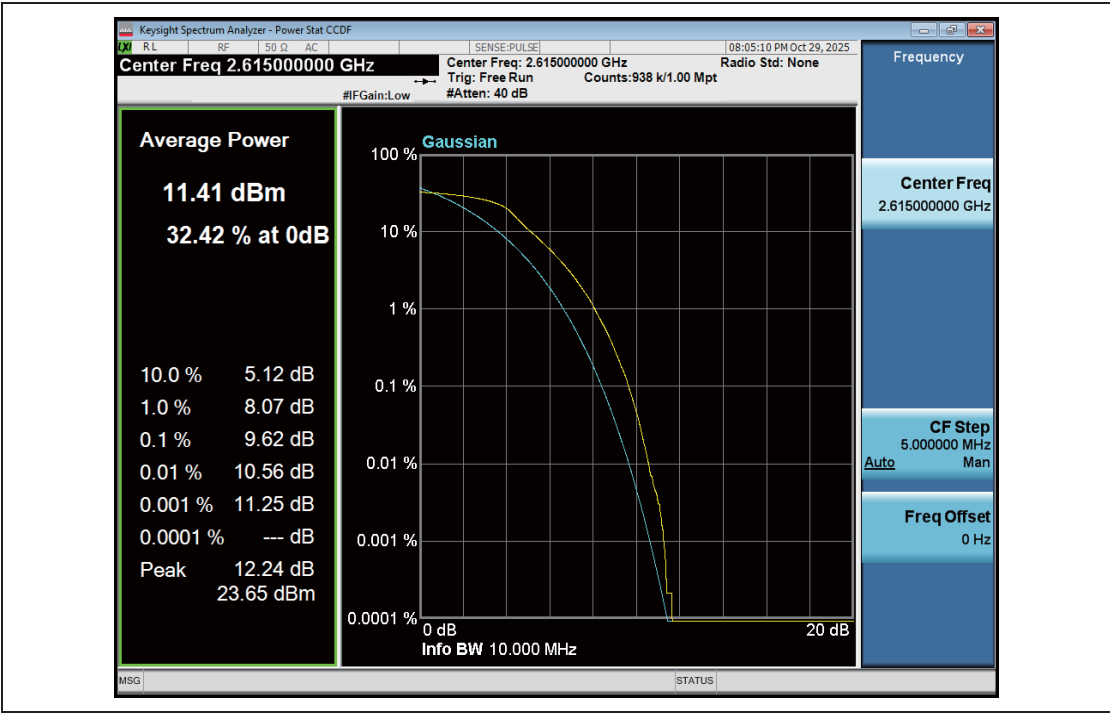
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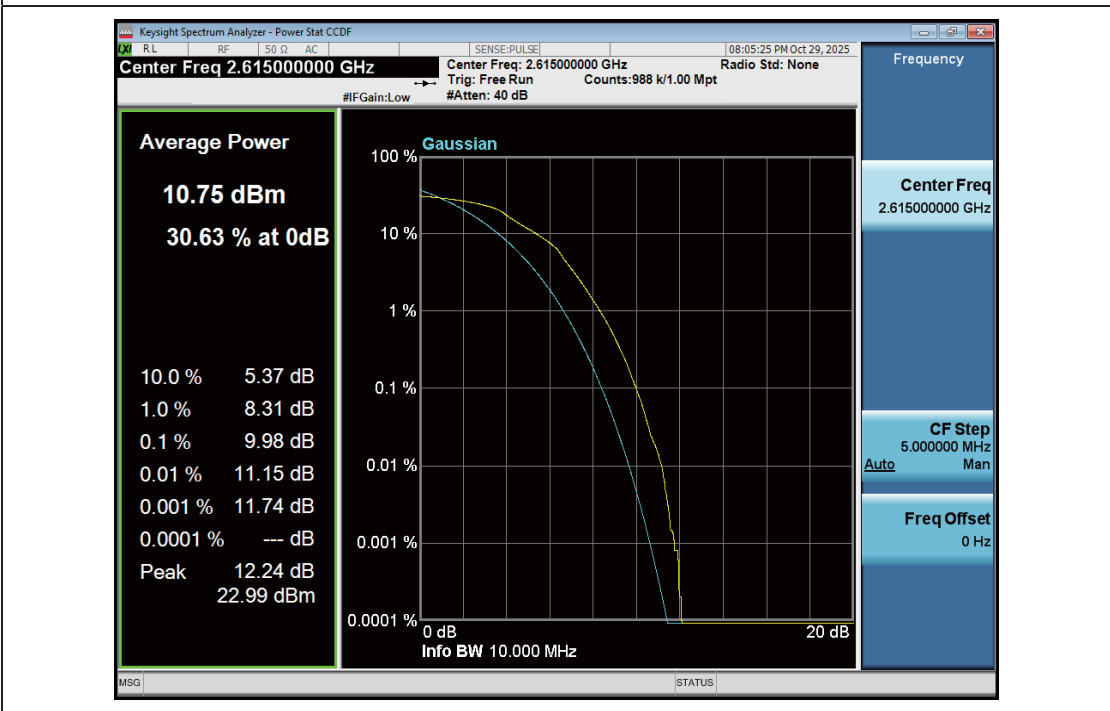
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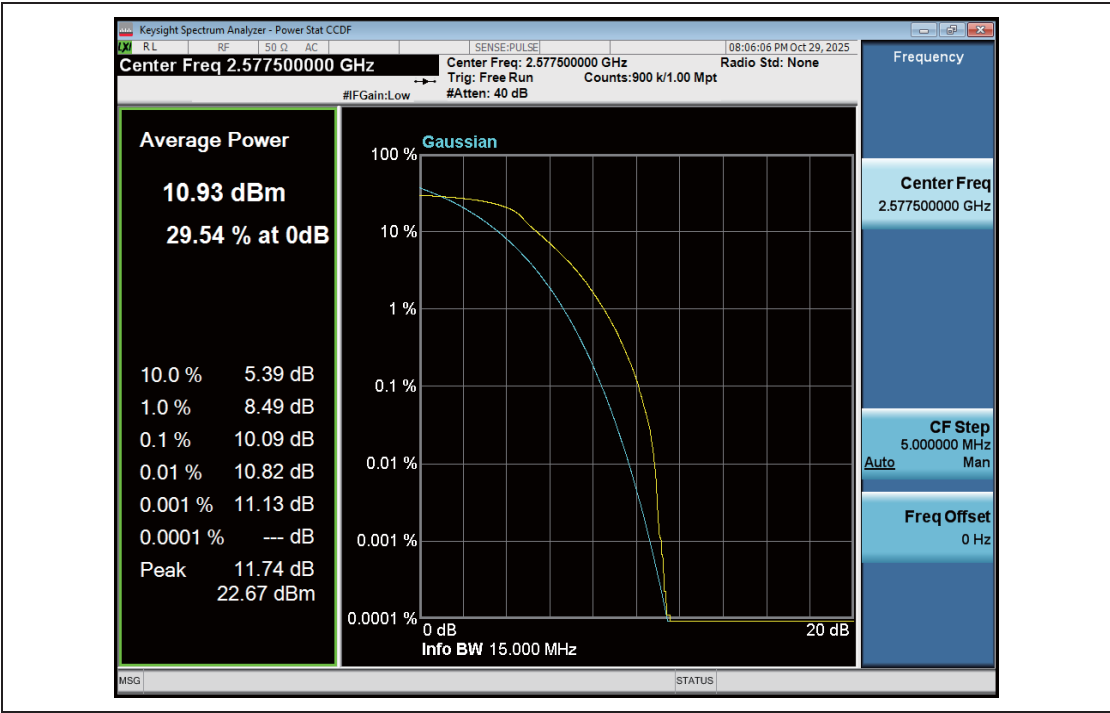
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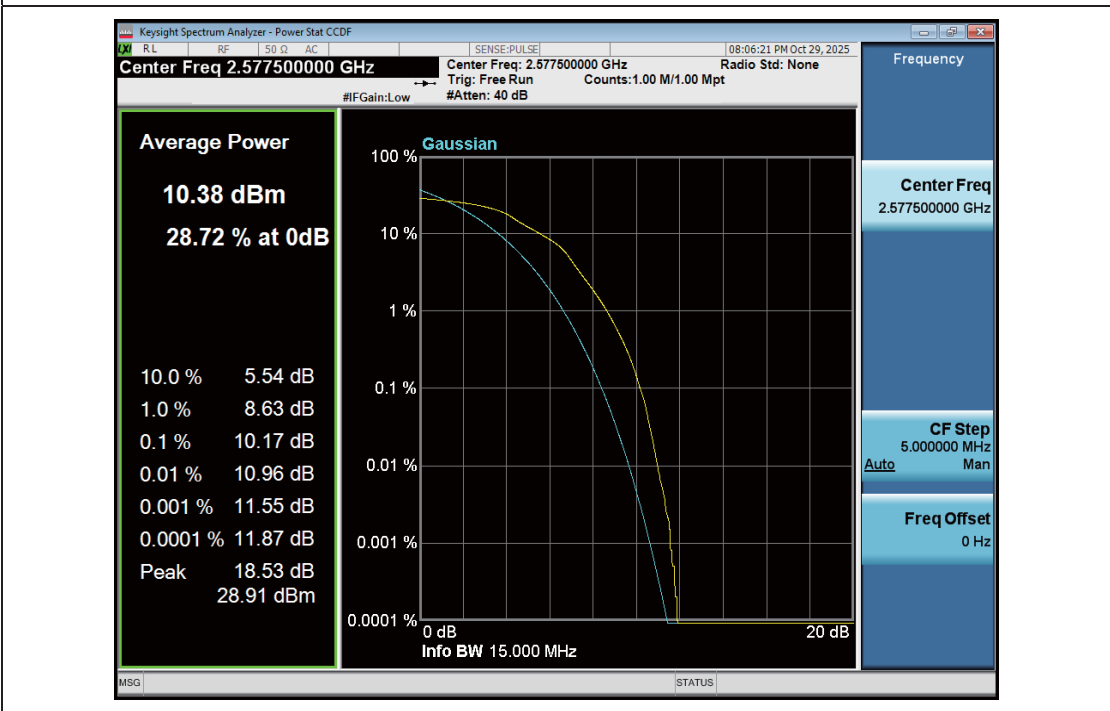
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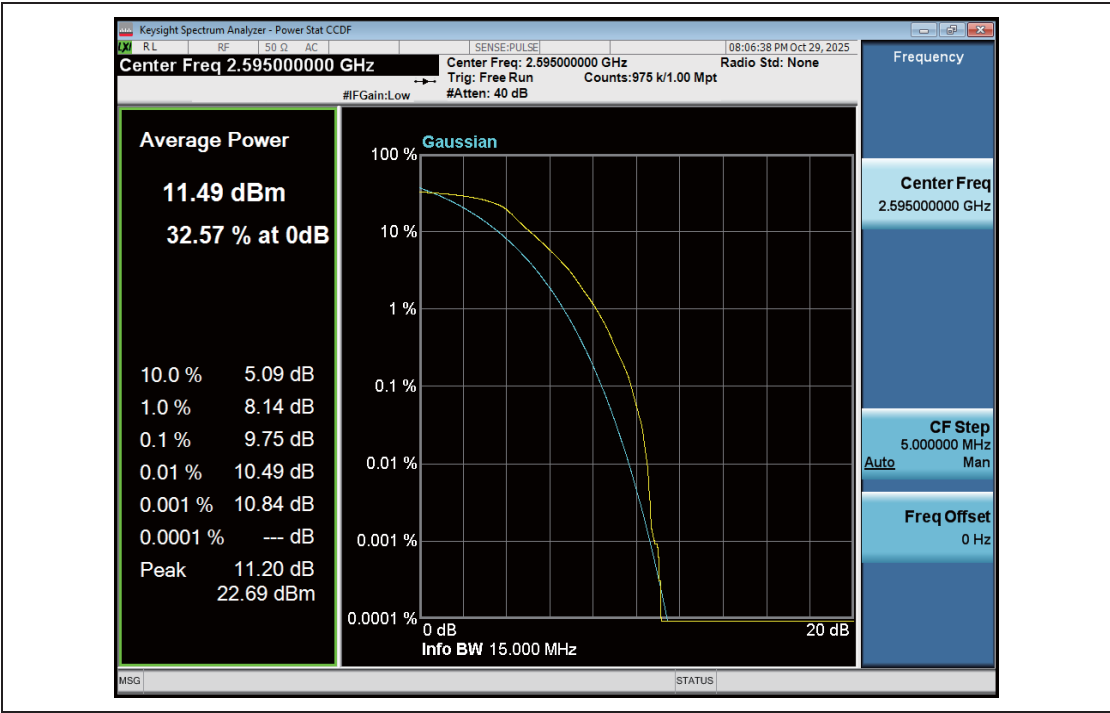
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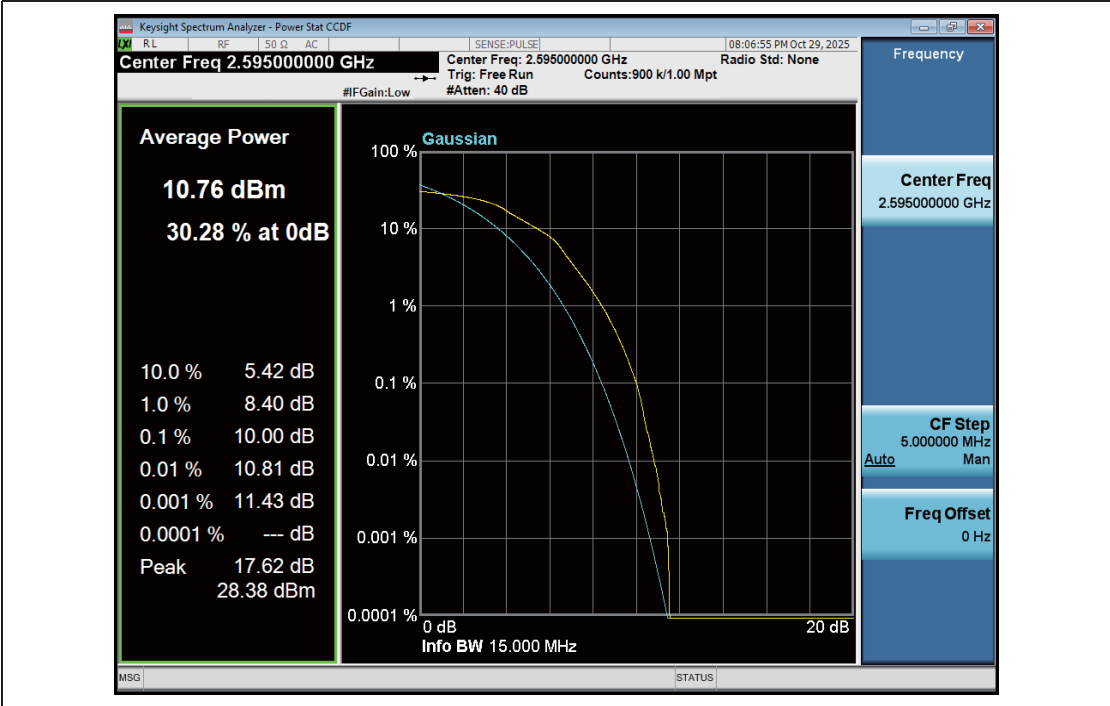
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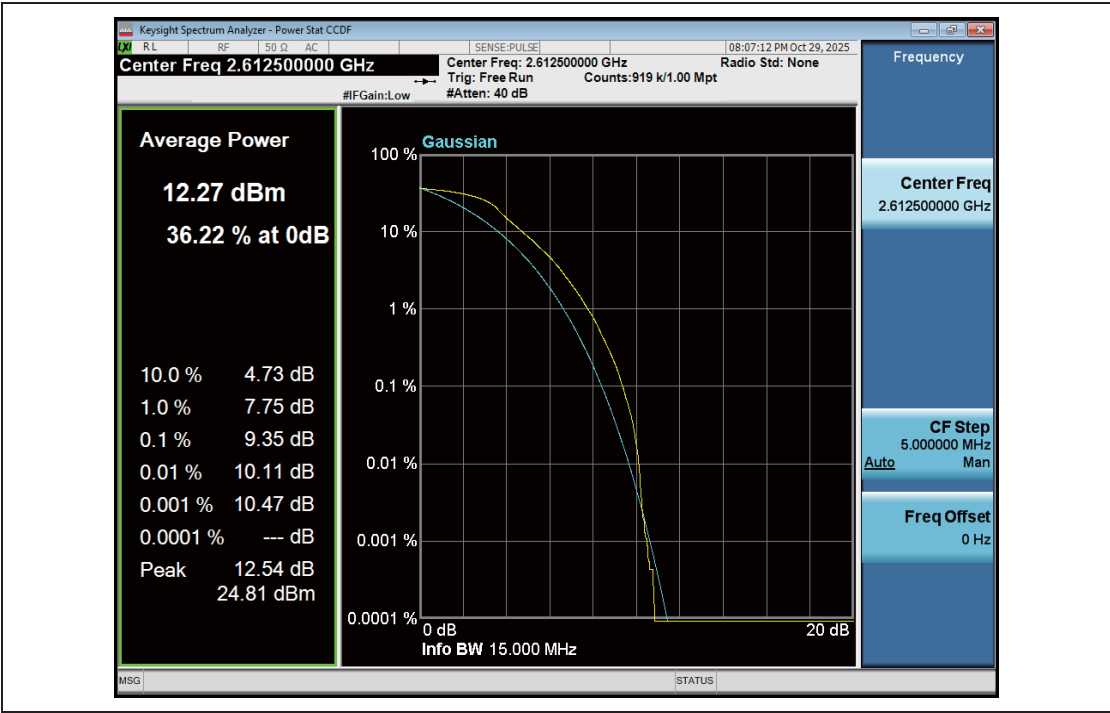
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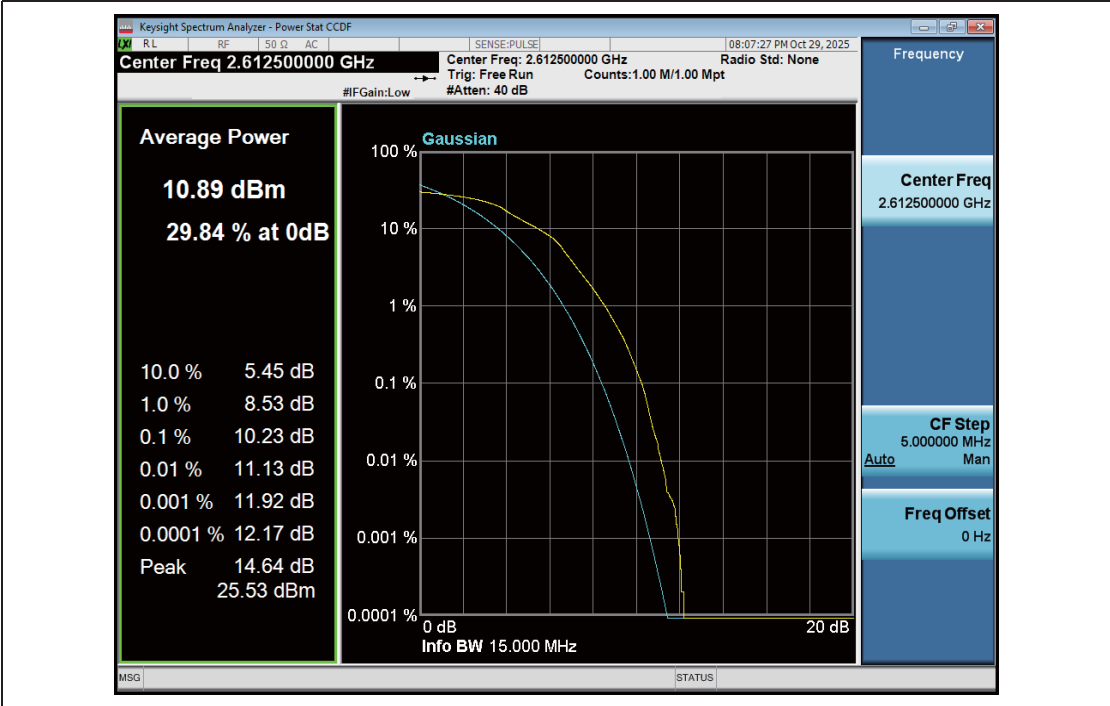
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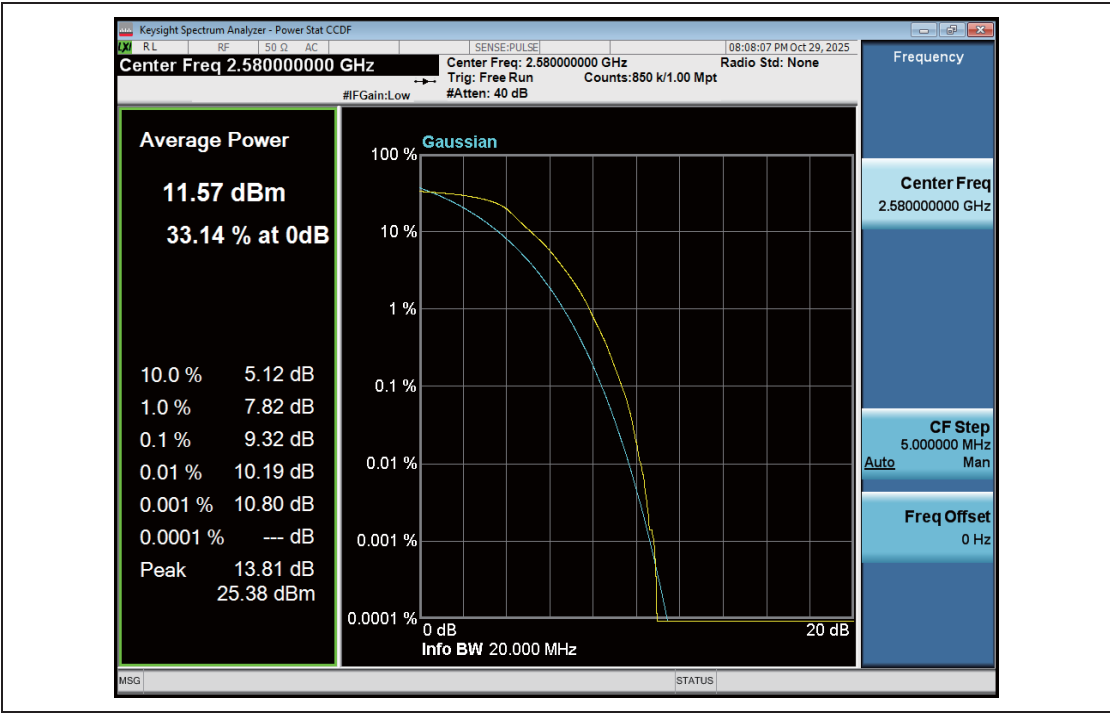
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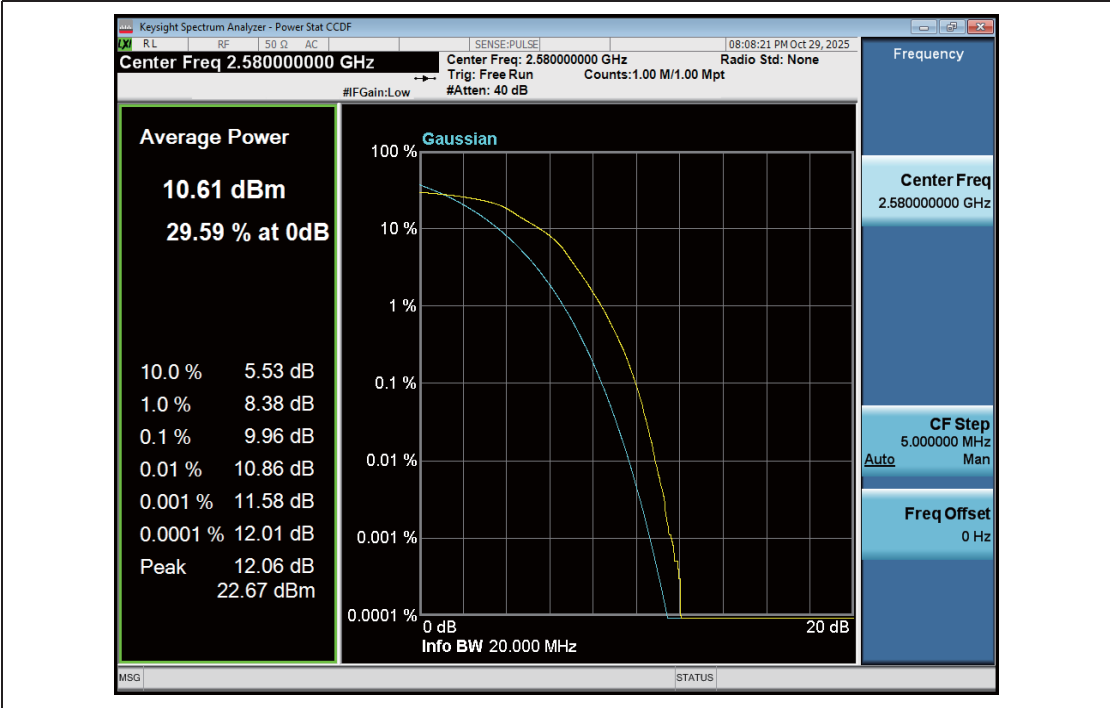
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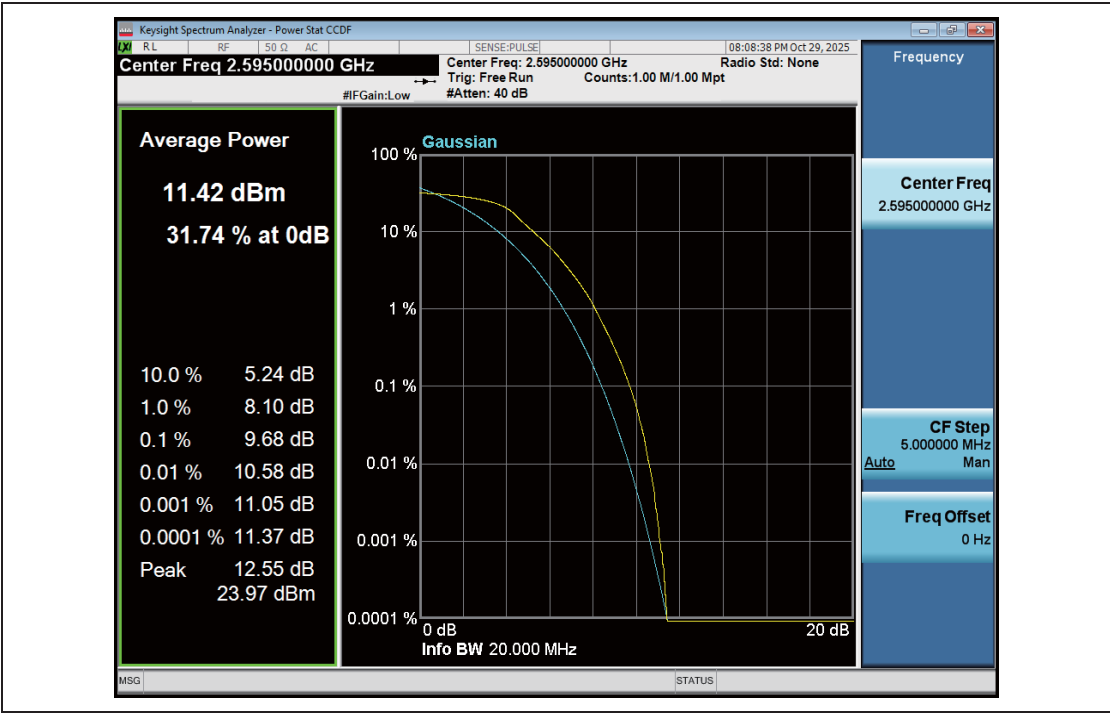
SA_65_NT_NV_0_Band_38_QPSK_20M_CH37850_100_0



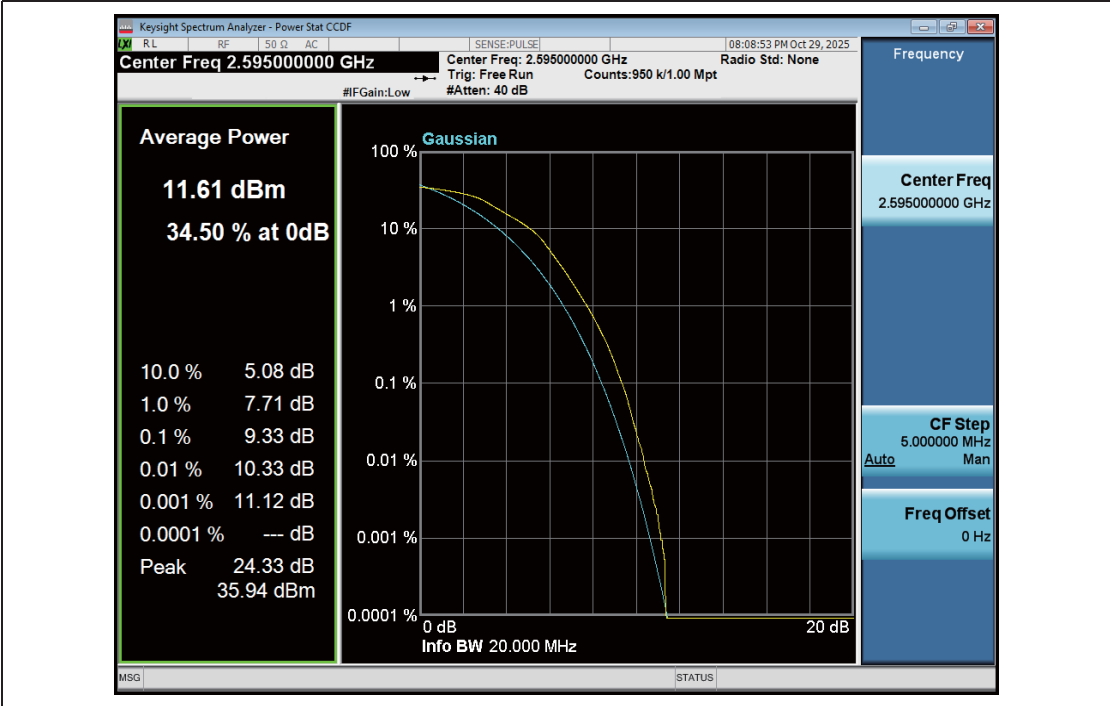
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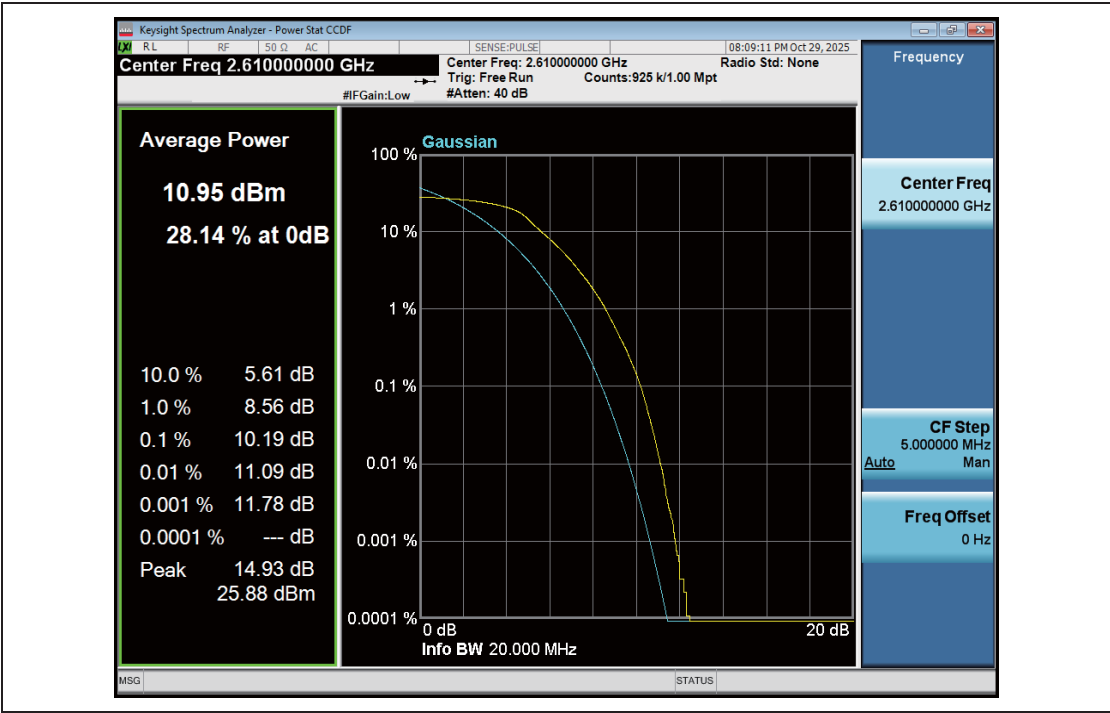
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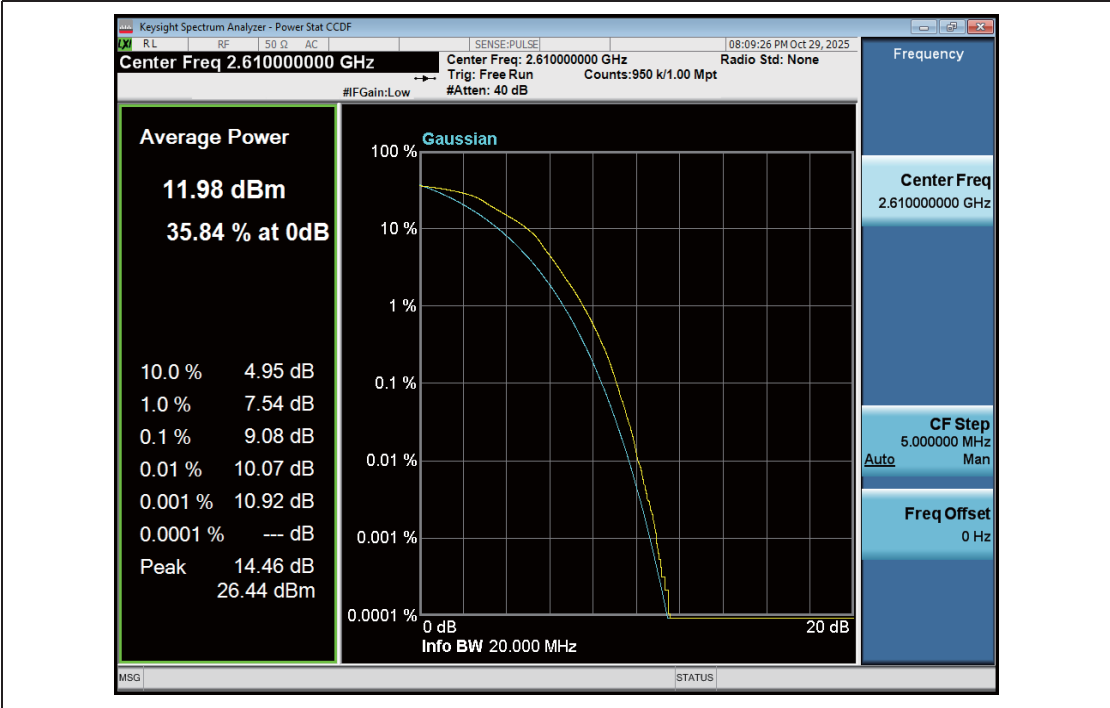
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SA_65_NT_NV_0_Band_38_QPSK_20M_CH38150_100_0



SA_65_NT_NV_0_Band_38_16QAM_20M_CH38150_100_0

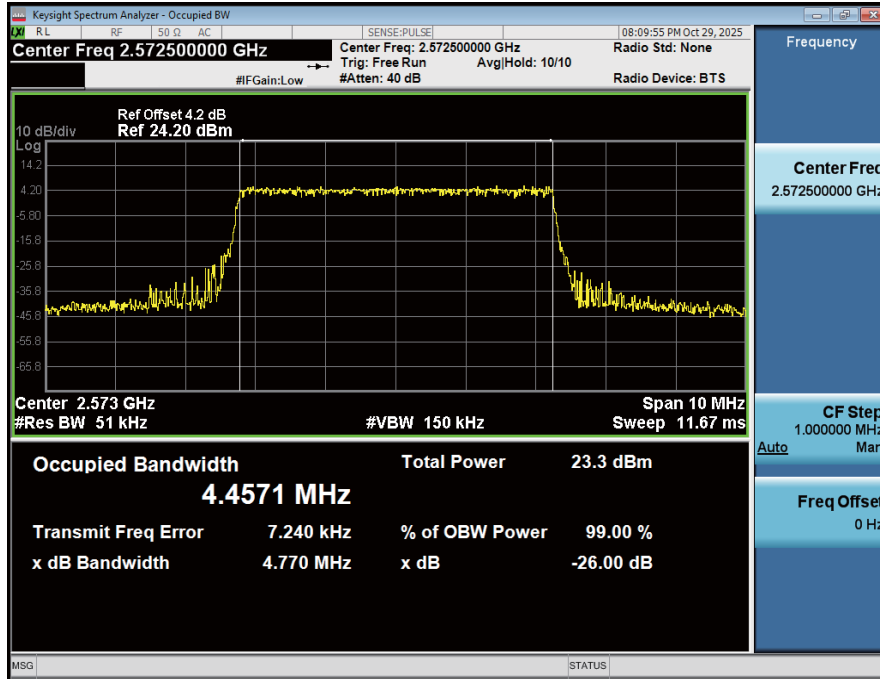


3. 26dB Bandwidth and Occupied Bandwidth

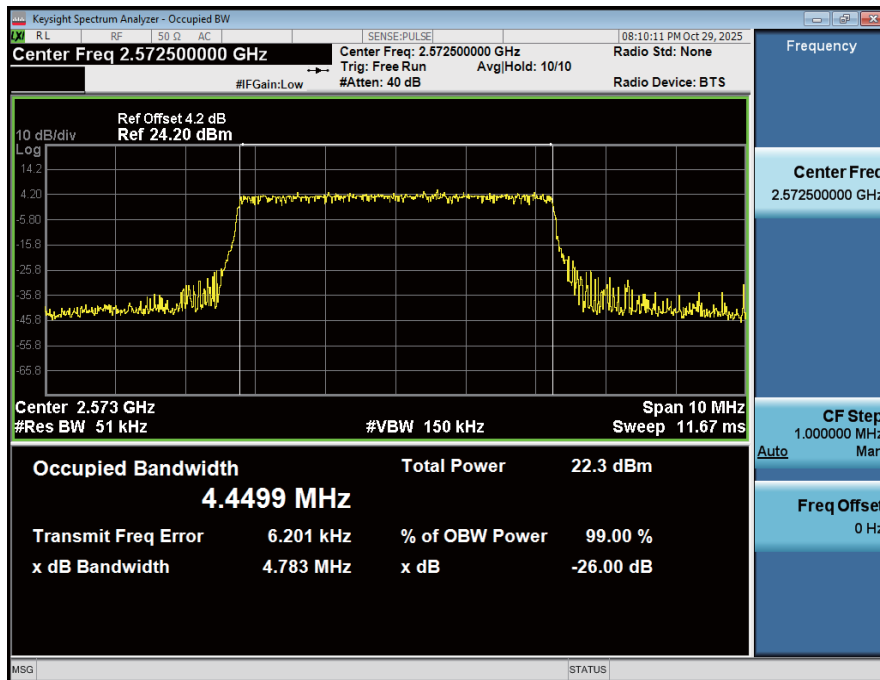
Test Result

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	OBW(MHz)	-26EBW(MHz)
NV_NT	Band 38	QPSK	5M	2572.5	25	0	4.46	4.77
NV_NT	Band 38	16QAM	5M	2572.5	25	0	4.45	4.78
NV_NT	Band 38	QPSK	5M	2595.0	25	0	4.46	4.81
NV_NT	Band 38	16QAM	5M	2595.0	25	0	4.46	4.80
NV_NT	Band 38	QPSK	5M	2617.5	25	0	4.46	4.81
NV_NT	Band 38	16QAM	5M	2617.5	25	0	4.46	4.78
NV_NT	Band 38	QPSK	10M	2575.0	50	0	8.93	9.55
NV_NT	Band 38	16QAM	10M	2575.0	50	0	8.92	9.56
NV_NT	Band 38	QPSK	10M	2595.0	50	0	8.93	9.39
NV_NT	Band 38	16QAM	10M	2595.0	50	0	8.93	9.46
NV_NT	Band 38	QPSK	10M	2615.0	50	0	8.94	9.56
NV_NT	Band 38	16QAM	10M	2615.0	50	0	8.92	9.48
NV_NT	Band 38	QPSK	15M	2577.5	75	0	13.38	14.30
NV_NT	Band 38	16QAM	15M	2577.5	75	0	13.39	14.19
NV_NT	Band 38	QPSK	15M	2595.0	75	0	13.38	14.27
NV_NT	Band 38	16QAM	15M	2595.0	75	0	13.39	14.16
NV_NT	Band 38	QPSK	15M	2612.5	75	0	13.39	14.30
NV_NT	Band 38	16QAM	15M	2612.5	75	0	13.39	14.41
NV_NT	Band 38	QPSK	20M	2580.0	100	0	17.83	18.83
NV_NT	Band 38	16QAM	20M	2580.0	100	0	17.80	18.90
NV_NT	Band 38	QPSK	20M	2595.0	100	0	17.82	18.73
NV_NT	Band 38	16QAM	20M	2595.0	100	0	17.82	18.70
NV_NT	Band 38	QPSK	20M	2610.0	100	0	17.81	18.79
NV_NT	Band 38	16QAM	20M	2610.0	100	0	17.84	18.91

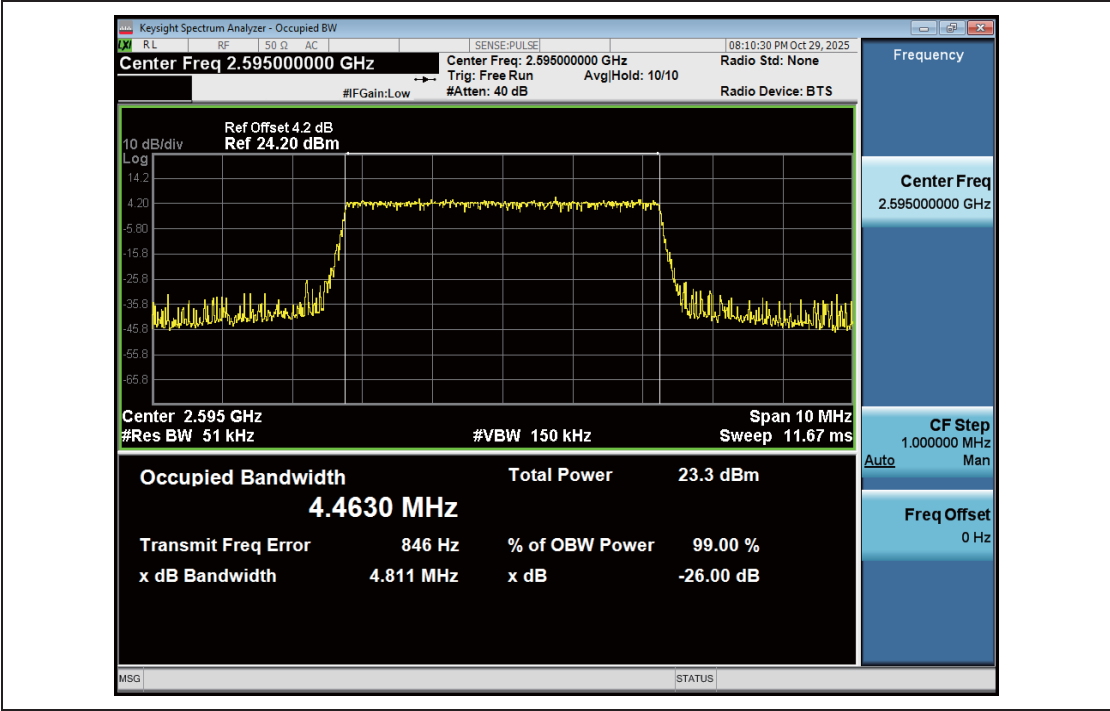
SA_65_NT_NV_0_Band_38_QPSK_5M_CH37775_25_0



SA_65_NT_NV_0_Band_38_16QAM_5M_CH37775_25_0



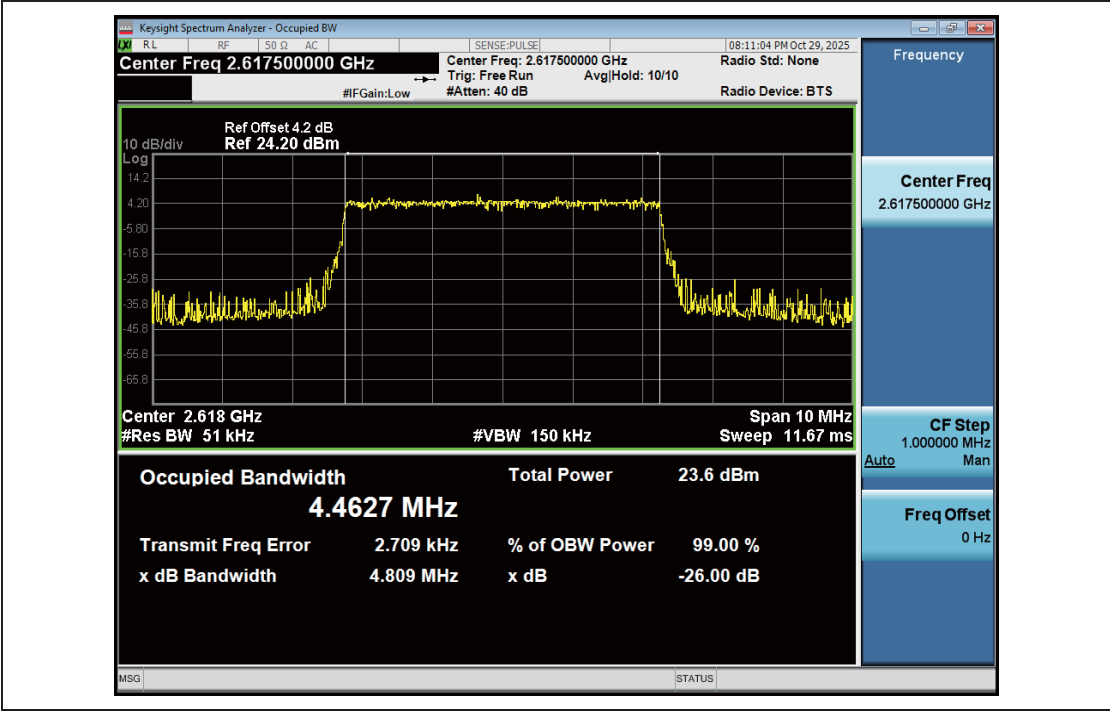
SA_65_NT_NV_0_Band_38_QPSK_5M_CH38000_25_0



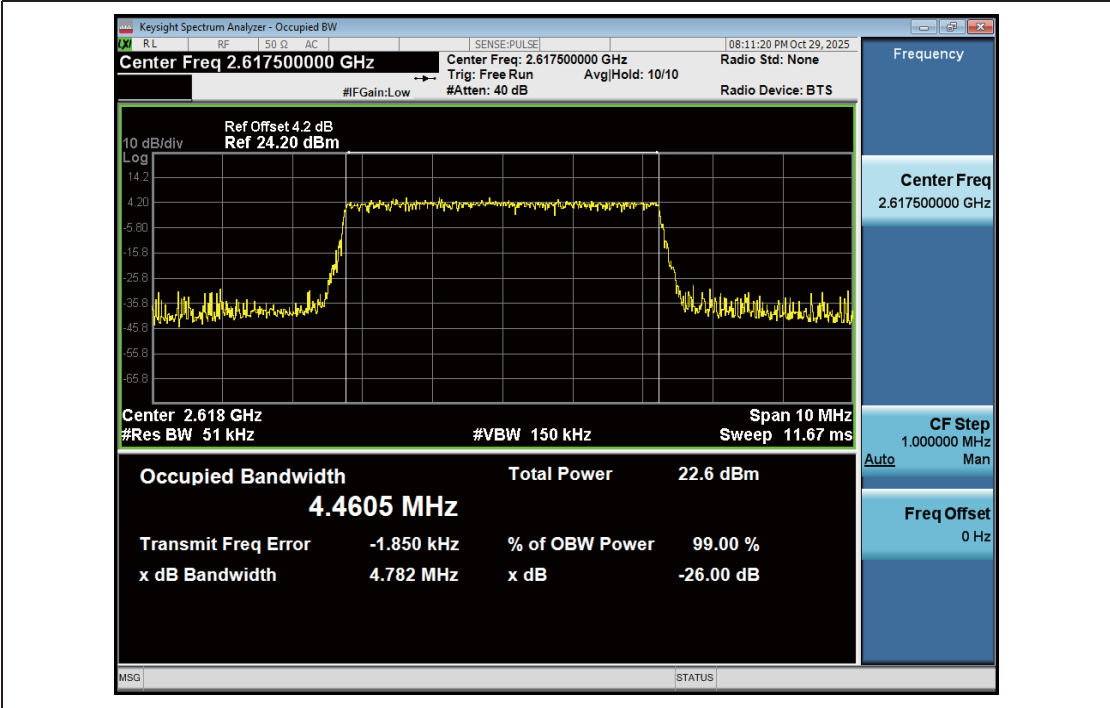
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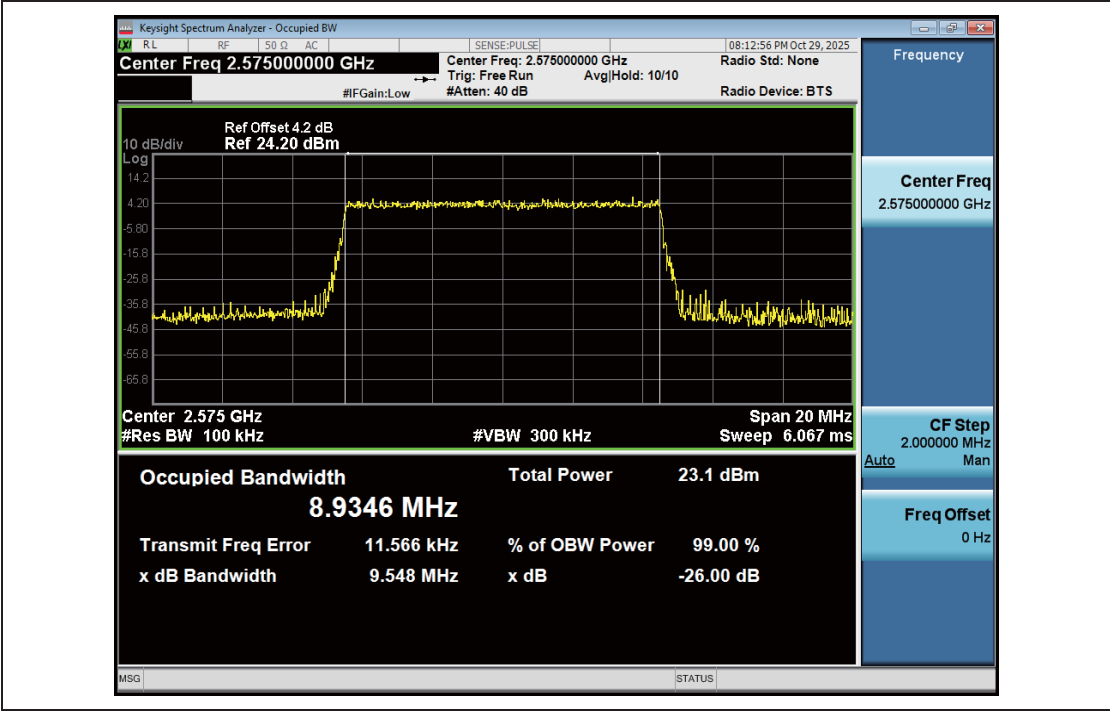
SA_65_NT_NV_0_Band_38_QPSK_5M_CH38225_25_0



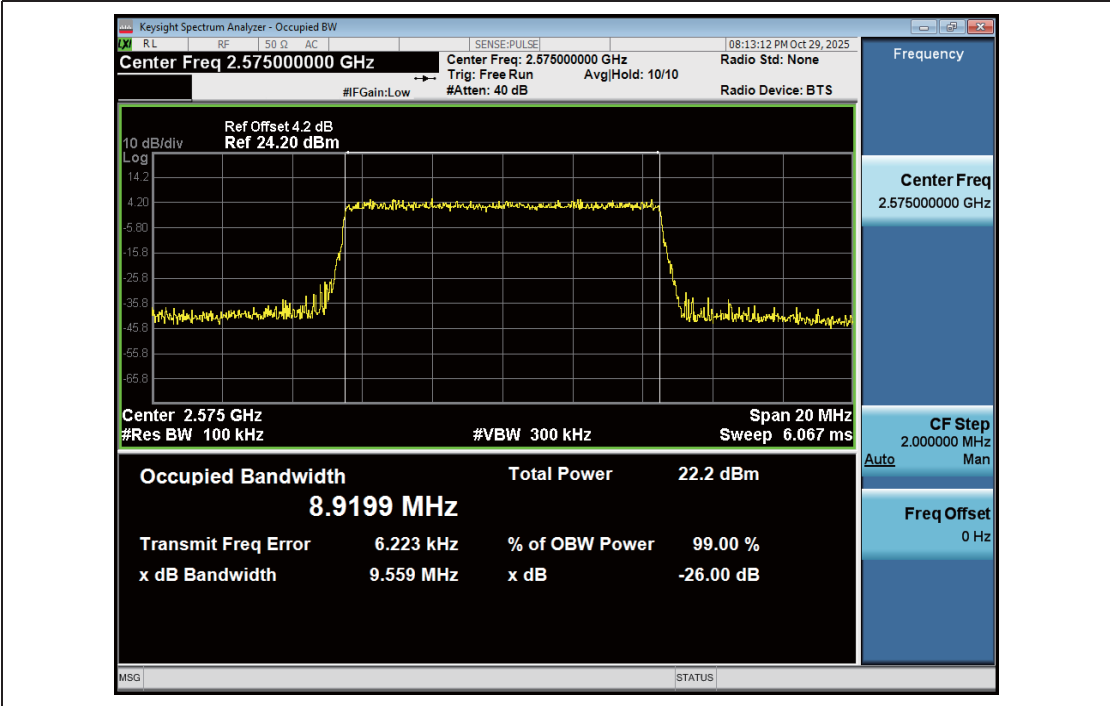
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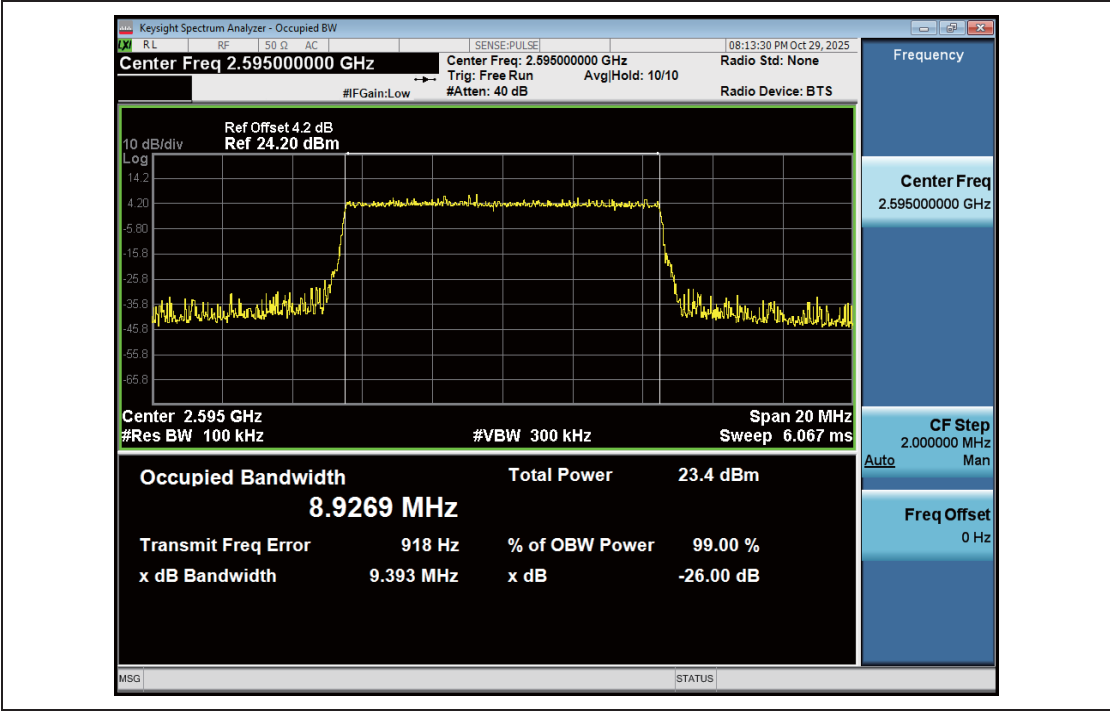
SA_65_NT_NV_0_Band_38_QPSK_10M_CH37800_50_0



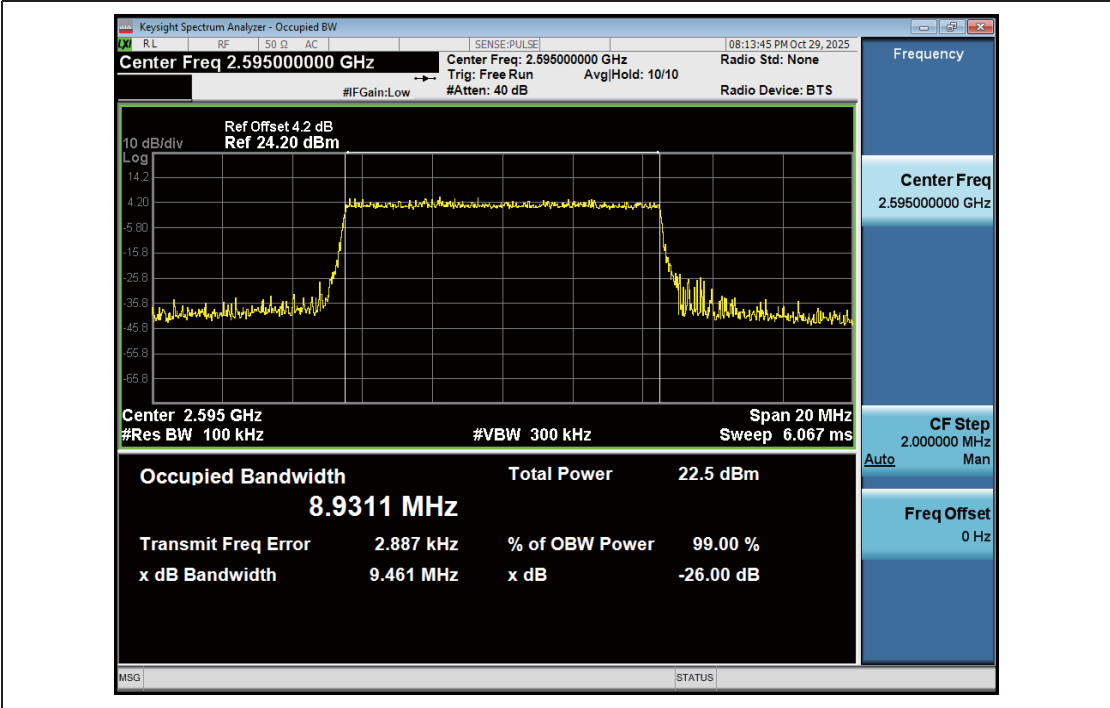
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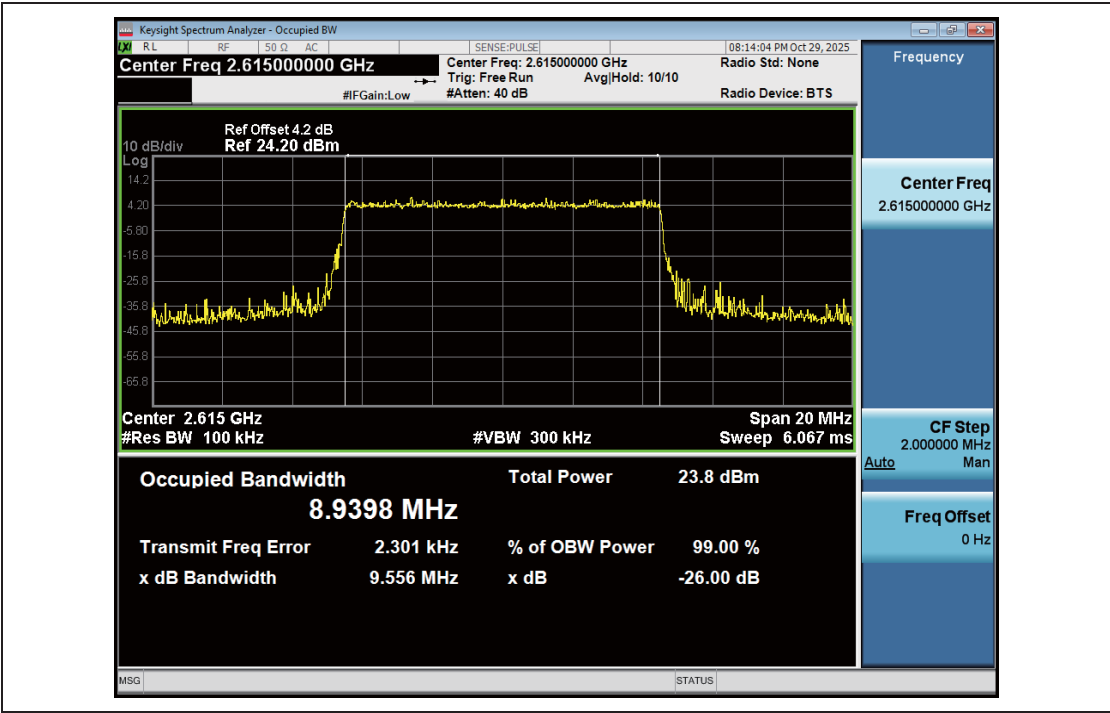
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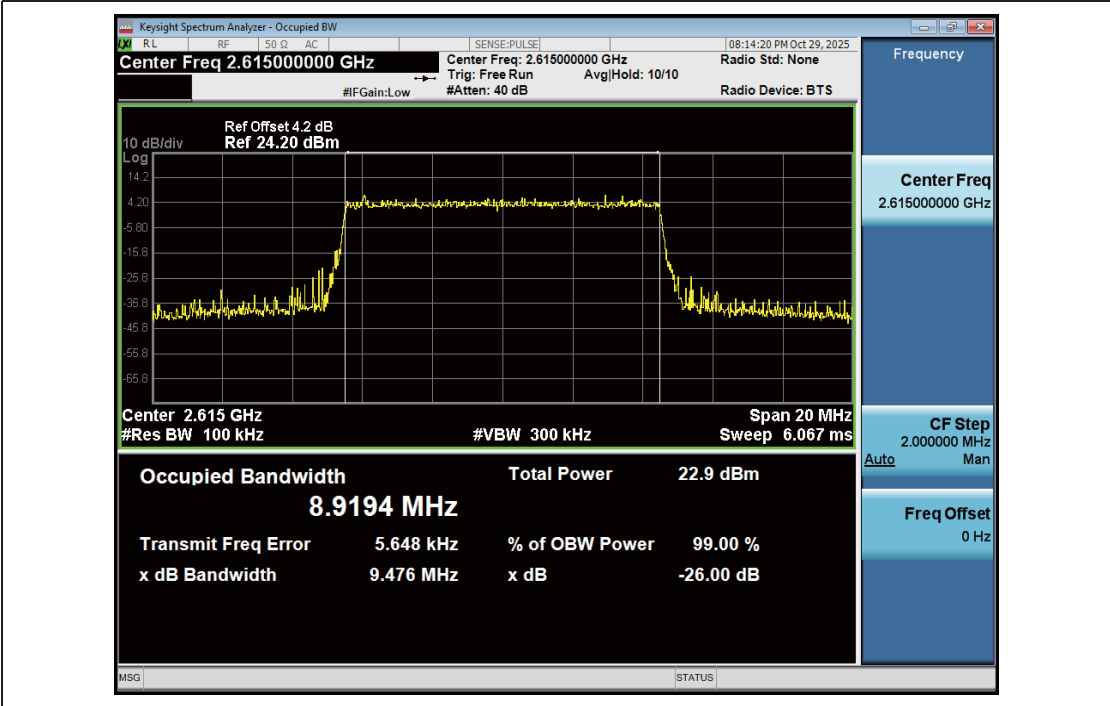
SA_65_NT_NV_0_Band_38_16QAM_10M_CH38000_50_0



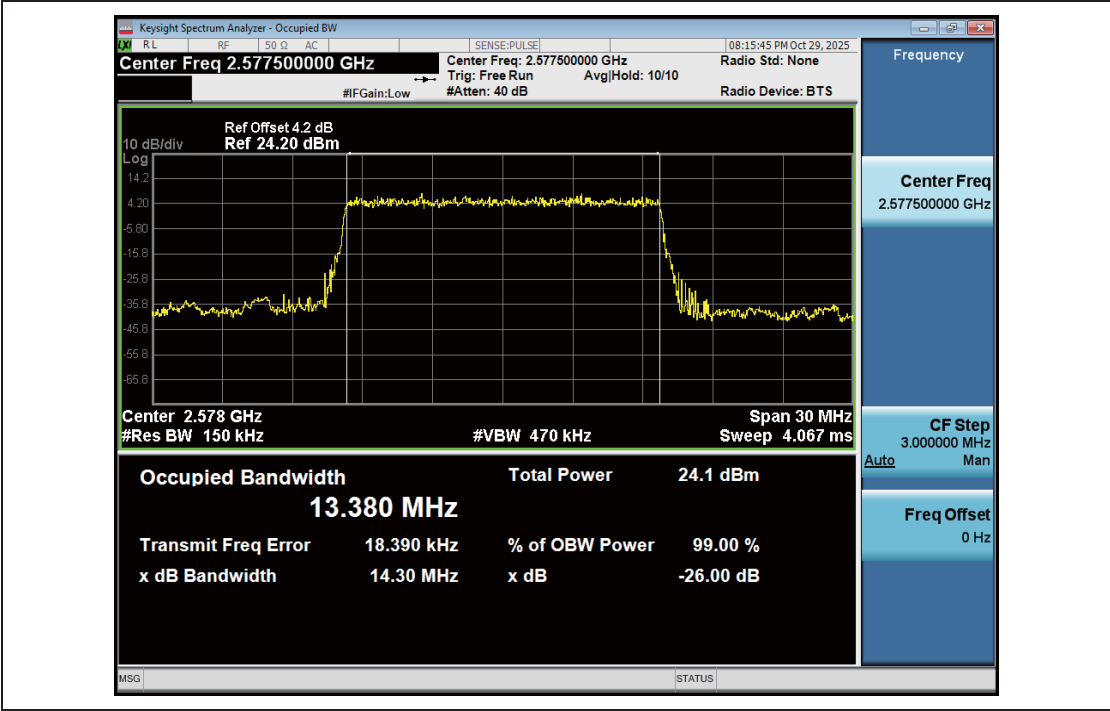
SA_65_NT_NV_0_Band_38_QPSK_10M_CH38200_50_0



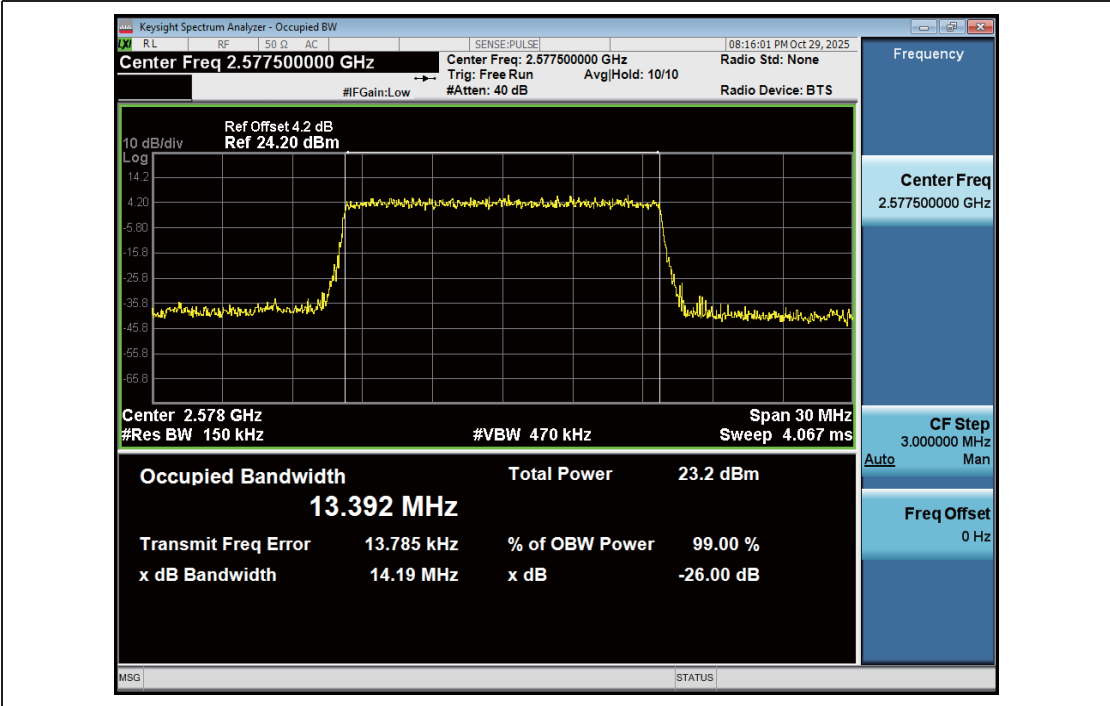
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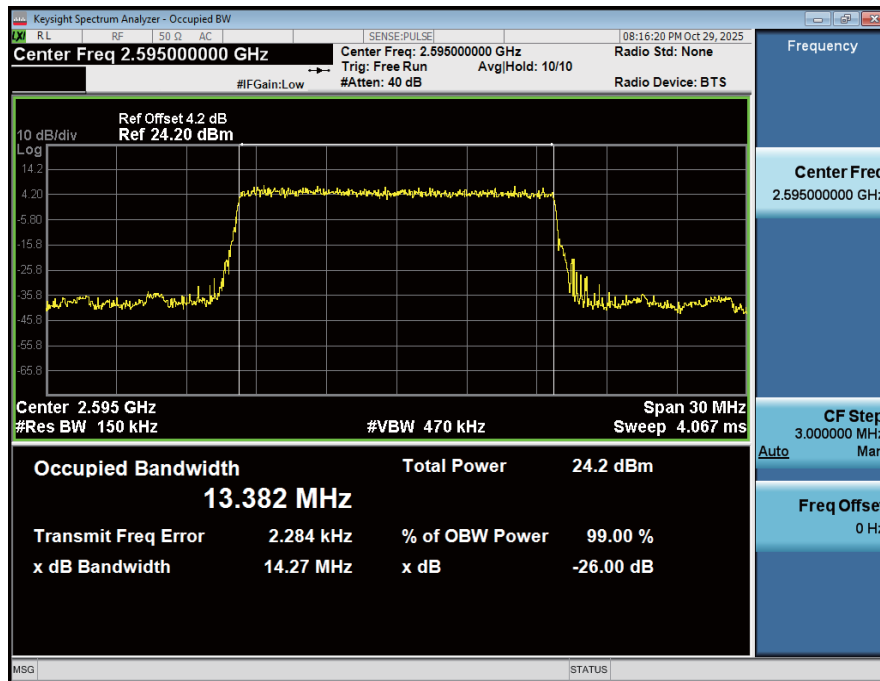
SA_65_NT_NV_0_Band_38_QPSK_15M_CH37825_75_0



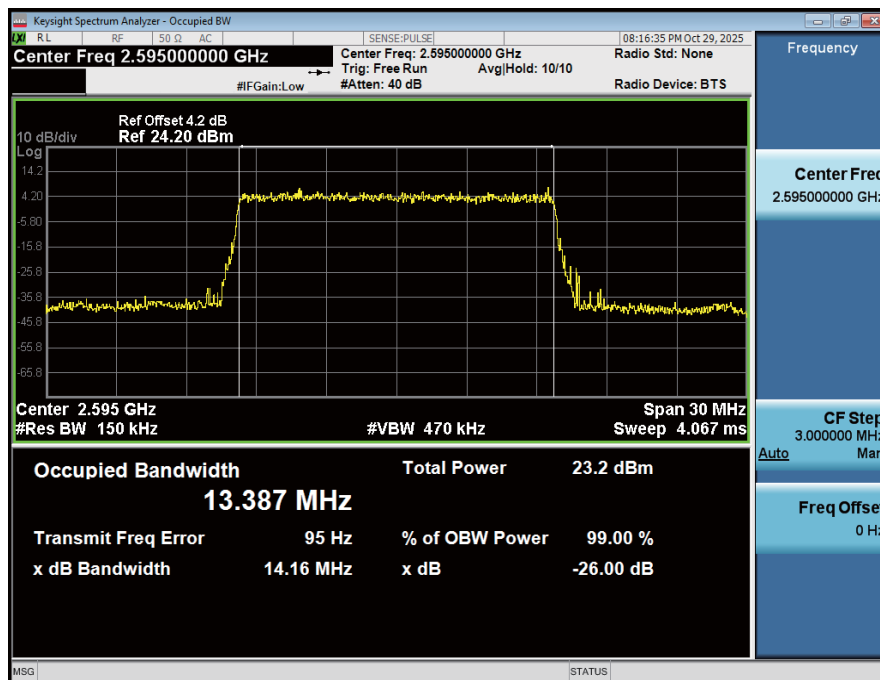
SA_65_NT_NV_0_Band_38_16QAM_15M_CH37825_75_0



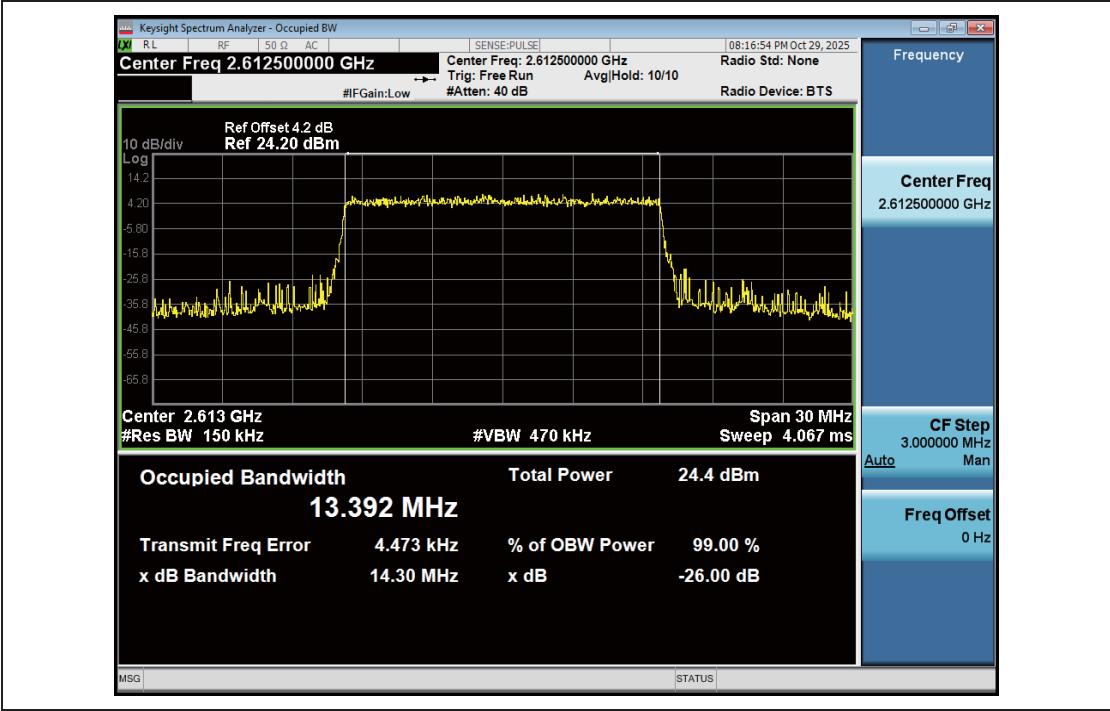
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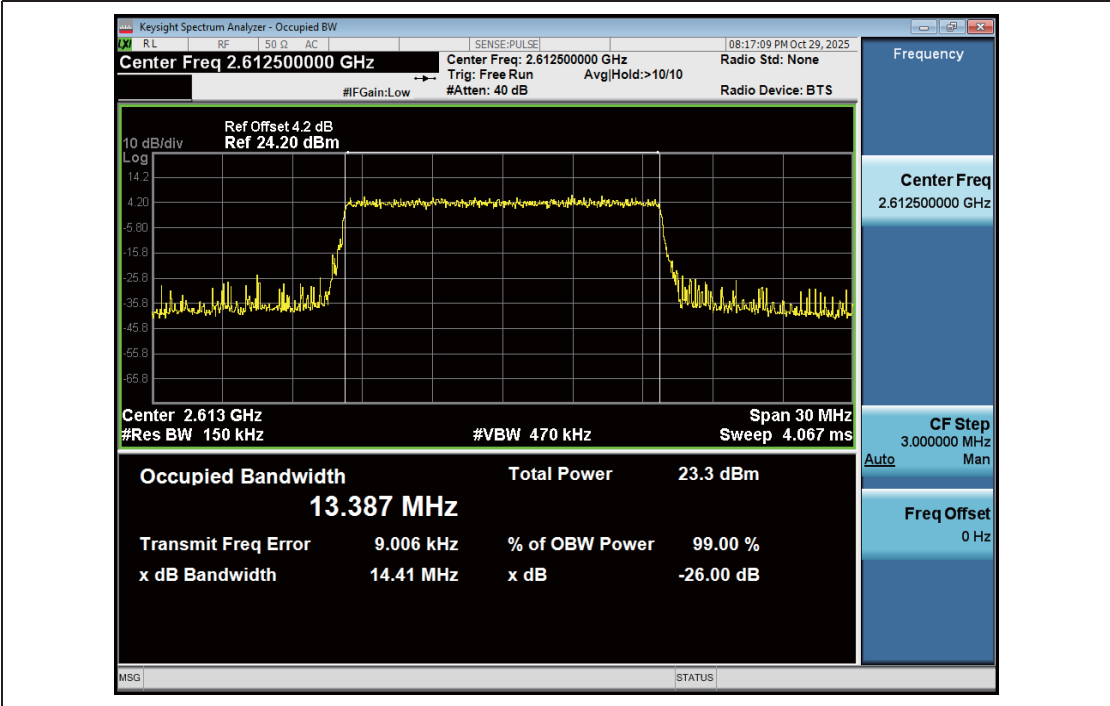
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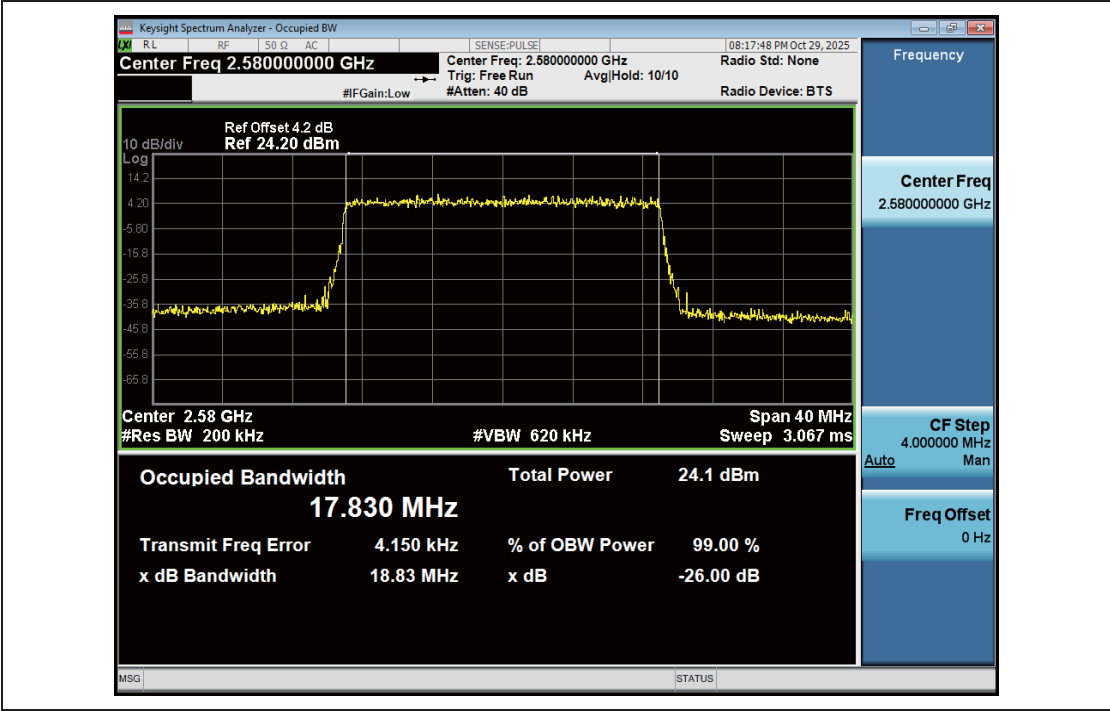
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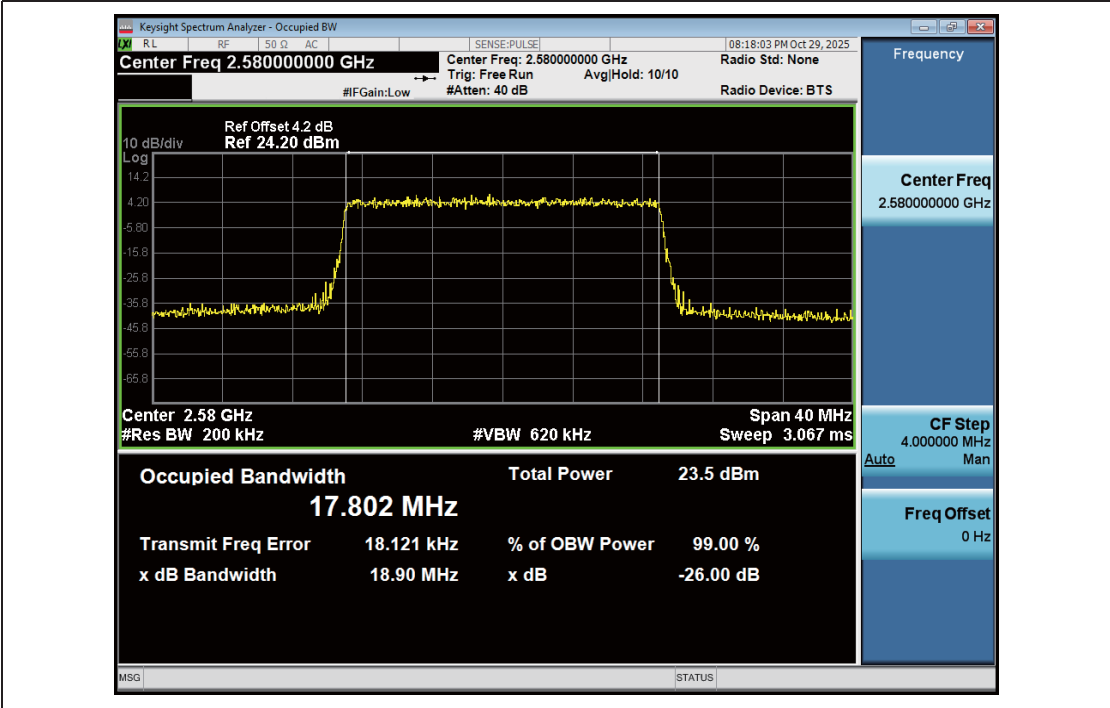
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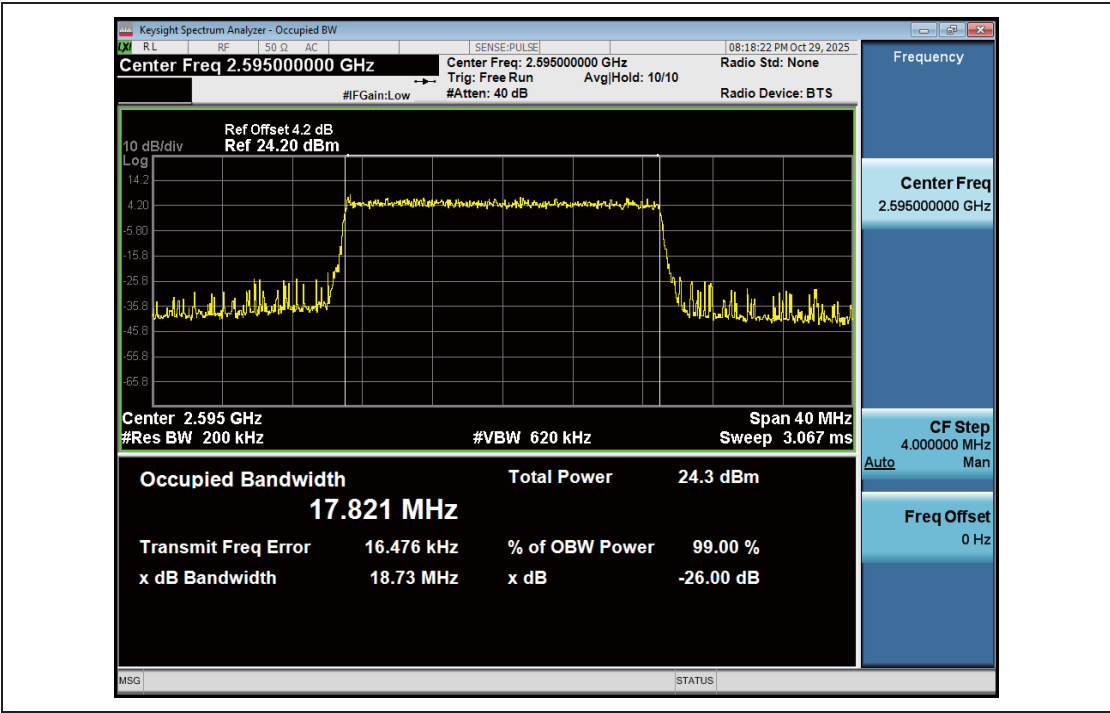
SA_65_NT_NV_0_Band_38_QPSK_20M_CH37850_100_0



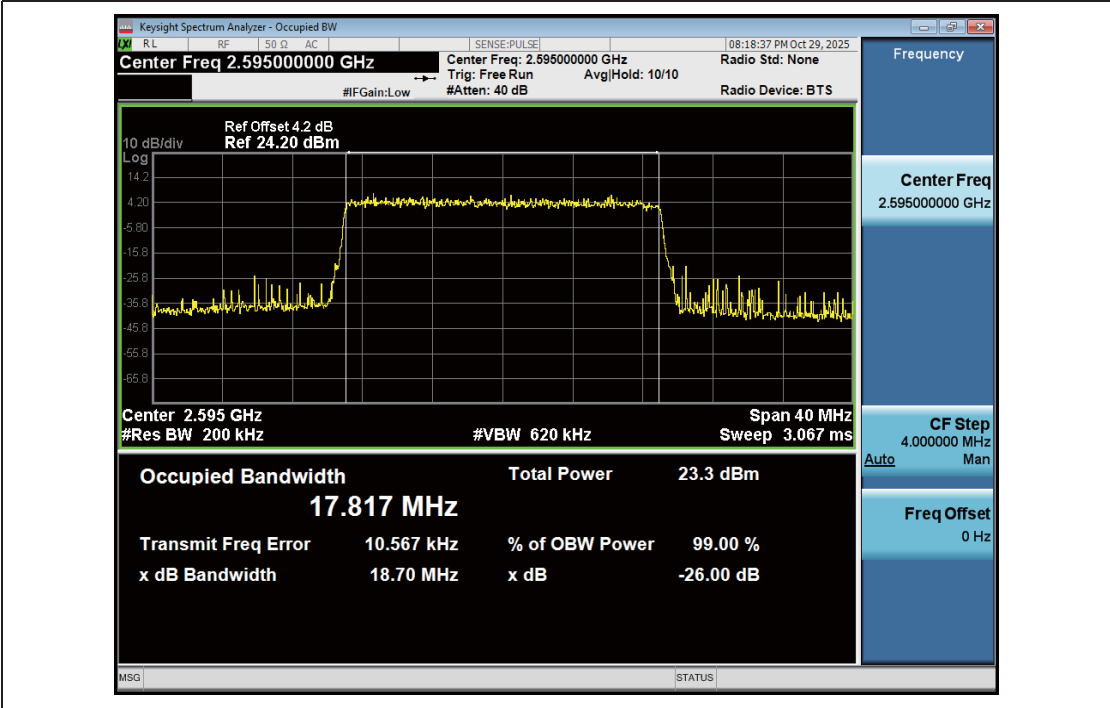
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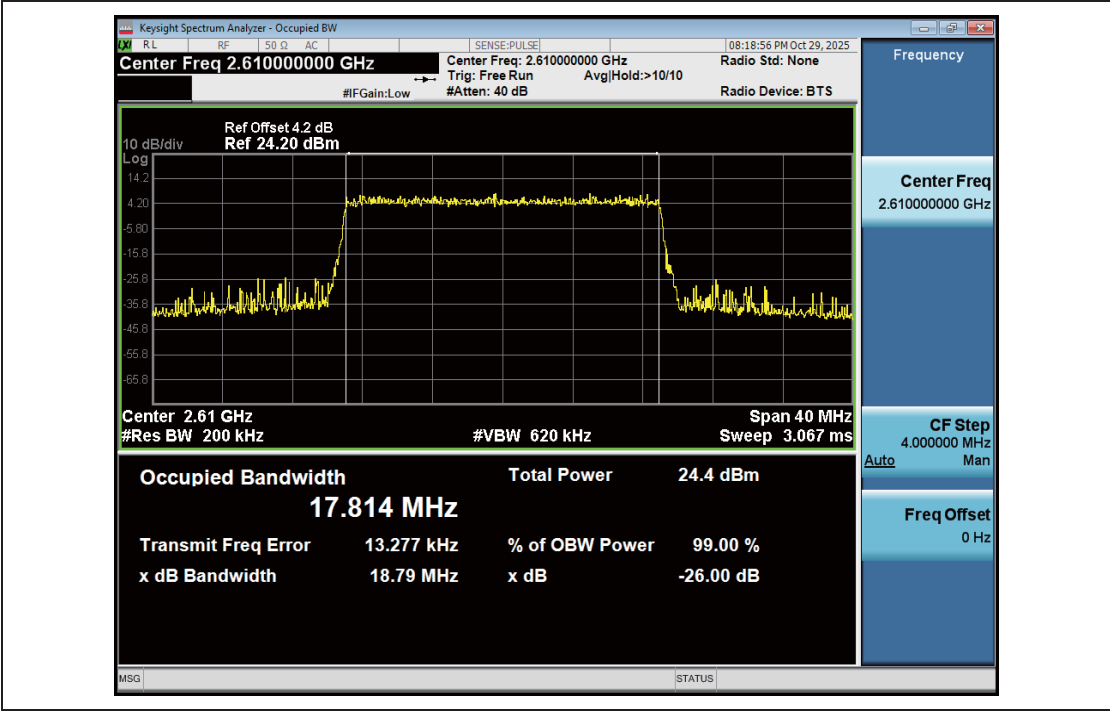
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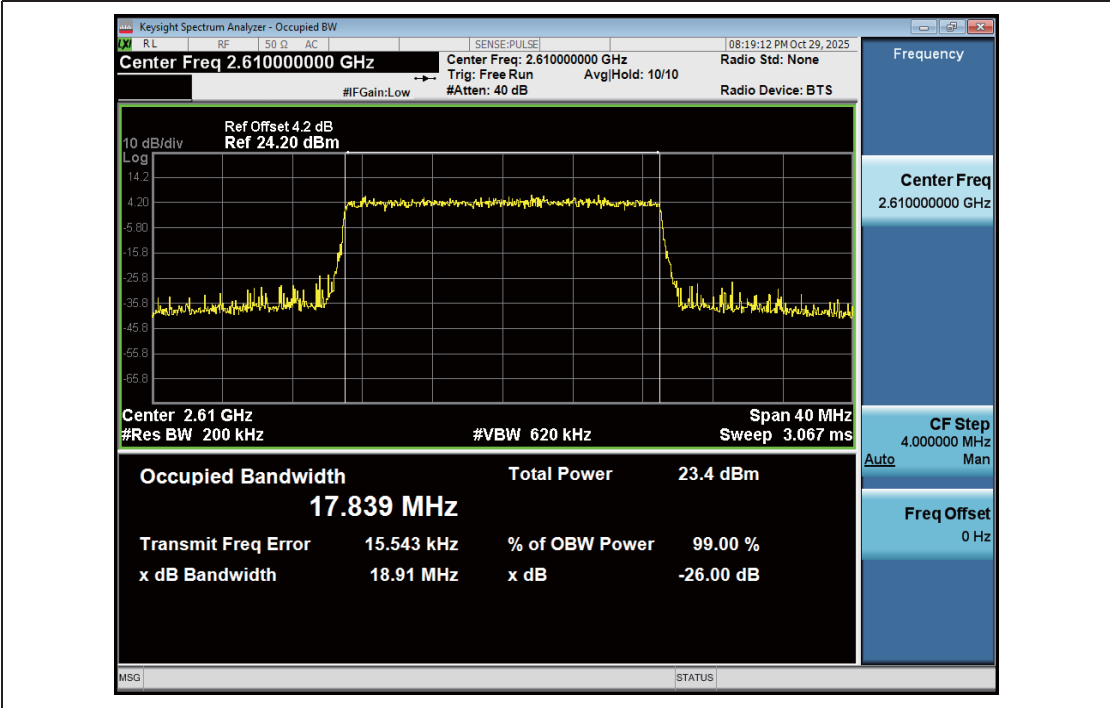
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SA_65_NT_NV_0_Band_38_QPSK_20M_CH38150_100_0



SA_65_NT_NV_0_Band_38_16QAM_20M_CH38150_100_0



4. Unwanted Spurious Emission&Band Edge

Test Result

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 38	QPSK	5M	2572.5	1	0	1000	2545.0~2564.0	2562.248	-33.12	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2564.0~2565.0	2564.988	-30.01	-13	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2565.0~2569.0	2567.326	-27.99	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	50.0	2569.0~2570.0	2569.991	-21.53	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2545.0~2564.0	2562.791	-41.30	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2564.0~2565.0	2564.455	-39.87	-13	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2565.0~2569.0	2568.243	-24.82	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	50.0	2569.0~2570.0	2569.980	-29.94	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1	0.009~0.150	0.010	-53.75	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	10	0.150~30.000	0.155	-54.37	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	100	30.000~1000.000	764.258	-61.10	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	1000.000~2545.000	2544.382	-50.20	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2640.000~26500.000	24370.097	-41.79	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2545.0~2564.0	2562.967	-32.28	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2564.0~2565.0	2564.978	-29.64	-13	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2565.0~2569.0	2566.547	-26.97	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	50.0	2569.0~2570.0	2569.998	-20.56	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2545.0~2564.0	2563.965	-34.36	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2564.0~2565.0	2564.685	-32.20	-13	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2565.0~2569.0	2568.966	-28.04	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	50.0	2569.0~2570.0	2569.999	-35.80	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1	0.009~0.150	0.011	-53.92	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	10	0.150~30.000	0.156	-55.22	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	100	30.000~1000.000	872.542	-61.10	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	1000.000~2545.000	2543.043	-49.90	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2640.000~26500.000	24389.981	-41.64	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1	0.009~0.150	0.010	-52.90	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	10	0.150~30.000	0.158	-55.39	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	100	30.000~1000.000	753.264	-61.18	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1000	1000.000~2545.000	2488.814	-53.08	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1000	2630.000~26500.000	24381.140	-41.26	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1	0.009~0.150	0.010	-54.56	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	10	0.150~30.000	0.154	-56.02	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	100	30.000~1000.000	925.116	-60.97	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1000	1000.000~2545.000	1762.870	-49.63	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1000	2630.000~26500.000	24620.635	-41.69	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	50.0	2620.0~2621.0	2620.055	-18.75	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2621.0~2625.0	2621.013	-25.32	-10	Pass

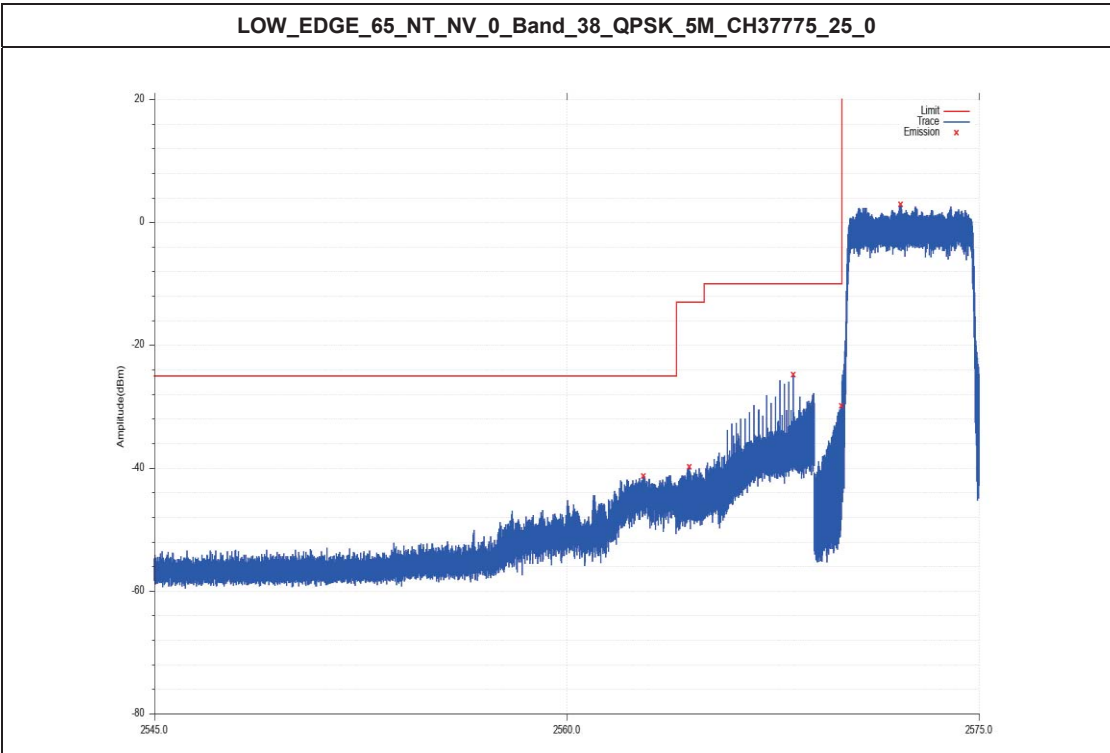
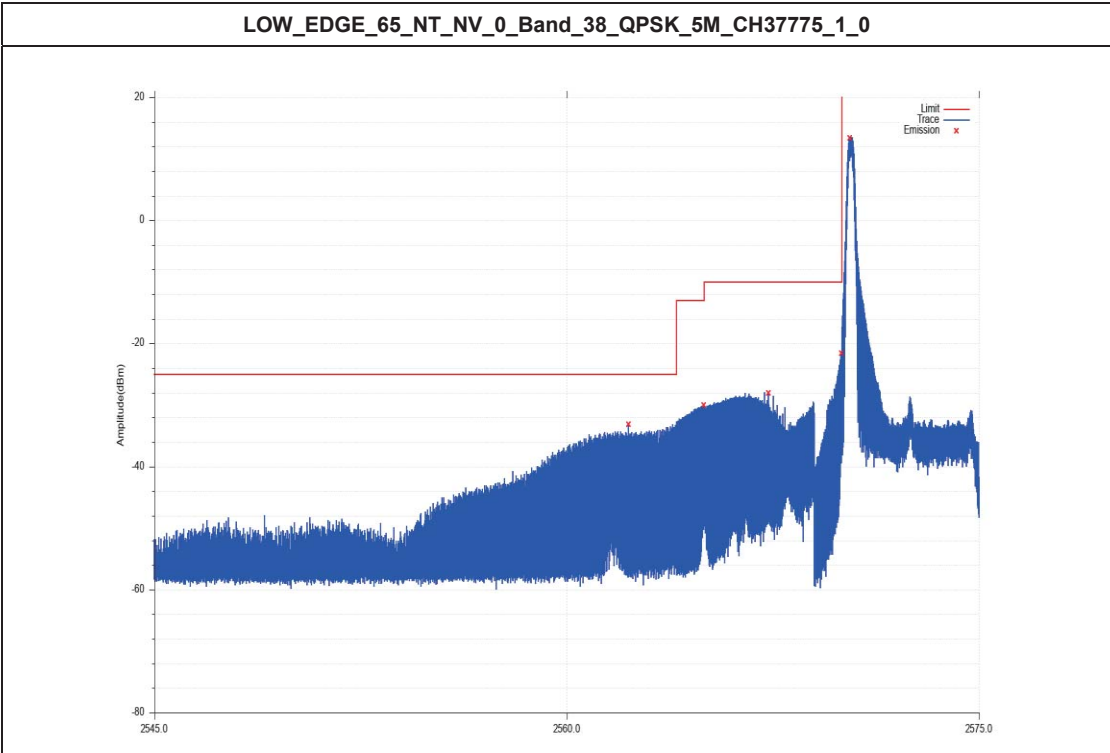
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2625.0~2626.0	2625.035	-28.36	-13	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2626.0~2630.0	2626.073	-31.24	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	50.0	2620.0~2621.0	2620.001	-30.47	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2621.0~2625.0	2622.293	-24.66	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2625.0~2626.0	2625.530	-28.66	-13	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2626.0~2630.0	2626.536	-29.94	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1	0.009~0.150	0.011	-55.03	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	10	0.150~30.000	0.172	-56.10	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	100	30.000~1000.000	933.717	-61.24	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	1000.000~2545.000	2433.760	-50.84	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2640.000~26500.000	26485.684	-41.90	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	50.0	2620.0~2621.0	2620.010	-18.35	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2621.0~2625.0	2621.246	-19.79	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2625.0~2626.0	2625.074	-26.40	-13	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2626.0~2630.0	2626.001	-28.52	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	50.0	2620.0~2621.0	2620.023	-31.50	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2621.0~2625.0	2621.297	-25.66	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2625.0~2626.0	2625.014	-28.46	-13	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2626.0~2630.0	2626.017	-30.35	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1	0.009~0.150	0.009	-53.78	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	10	0.150~30.000	0.156	-57.37	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	100	30.000~1000.000	928.285	-60.89	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	1000.000~2545.000	2540.159	-53.06	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2640.000~26500.000	24390.776	-41.46	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2545.0~2560.0	2559.991	-36.99	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2560.0~2565.0	2562.299	-33.77	-13	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2565.0~2569.0	2568.985	-20.55	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	100.0	2569.0~2570.0	2569.999	-19.63	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2545.0~2560.0	2559.182	-42.46	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2560.0~2565.0	2564.738	-36.21	-13	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2565.0~2569.0	2568.114	-26.90	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	100.0	2569.0~2570.0	2569.753	-29.61	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1	0.009~0.150	0.010	-54.04	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	10	0.150~30.000	0.155	-54.50	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	100	30.000~1000.000	936.465	-61.33	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	1000.000~2545.000	2434.327	-50.40	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2660.000~26500.000	24400.491	-41.68	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2545.0~2560.0	2559.997	-37.86	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2560.0~2565.0	2562.957	-34.24	-13	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2565.0~2569.0	2568.990	-20.79	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	100.0	2569.0~2570.0	2570.000	-20.92	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2545.0~2560.0	2559.663	-42.19	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2560.0~2565.0	2564.709	-34.60	-13	Pass

NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2565.0~2569.0	2568.980	-31.99	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	100.0	2569.0~2570.0	2569.995	-35.67	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1	0.009~0.150	0.009	-53.39	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	10	0.150~30.000	0.153	-55.04	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	100	30.000~1000.000	935.333	-61.17	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	1000.000~2545.000	2433.657	-50.46	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2660.000~26500.000	24403.669	-41.74	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1	0.009~0.150	0.010	-51.97	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	10	0.150~30.000	0.156	-54.80	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	100	30.000~1000.000	973.875	-61.31	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1000	1000.000~2545.000	1941.369	-48.10	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1000	2640.000~26500.000	24328.740	-41.81	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1	0.009~0.150	0.011	-52.92	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	10	0.150~30.000	0.153	-57.09	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	100	30.000~1000.000	927.638	-61.12	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1000	1000.000~2545.000	2503.543	-53.00	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1000	2640.000~26500.000	24323.968	-41.82	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	100.0	2620.0~2621.0	2620.004	-20.52	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2621.0~2625.0	2621.044	-21.05	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2625.0~2630.0	2627.151	-33.63	-13	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2630.0~2640.0	2630.049	-36.59	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	100.0	2620.0~2621.0	2620.007	-27.71	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2621.0~2625.0	2621.016	-25.69	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2625.0~2630.0	2625.645	-32.49	-13	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2630.0~2640.0	2630.089	-38.32	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1	0.009~0.150	0.011	-53.58	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	10	0.150~30.000	0.158	-55.85	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	100	30.000~1000.000	784.175	-61.23	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	1000.000~2545.000	2442.309	-52.78	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2660.000~26500.000	24400.491	-41.98	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	100.0	2620.0~2621.0	2620.001	-25.00	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2621.0~2625.0	2621.025	-24.84	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2625.0~2630.0	2626.980	-36.82	-13	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2630.0~2640.0	2630.016	-39.88	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	100.0	2620.0~2621.0	2620.030	-35.20	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2621.0~2625.0	2621.240	-30.65	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2625.0~2630.0	2625.140	-35.37	-13	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2630.0~2640.0	2630.363	-42.00	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1	0.009~0.150	0.009	-53.91	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	10	0.150~30.000	0.150	-56.51	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	100	30.000~1000.000	58.098	-60.73	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	1000.000~2545.000	2433.399	-50.37	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2660.000~26500.000	26488.080	-41.69	-25	Pass

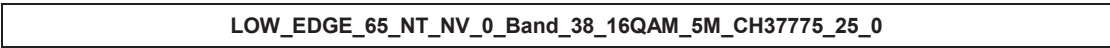
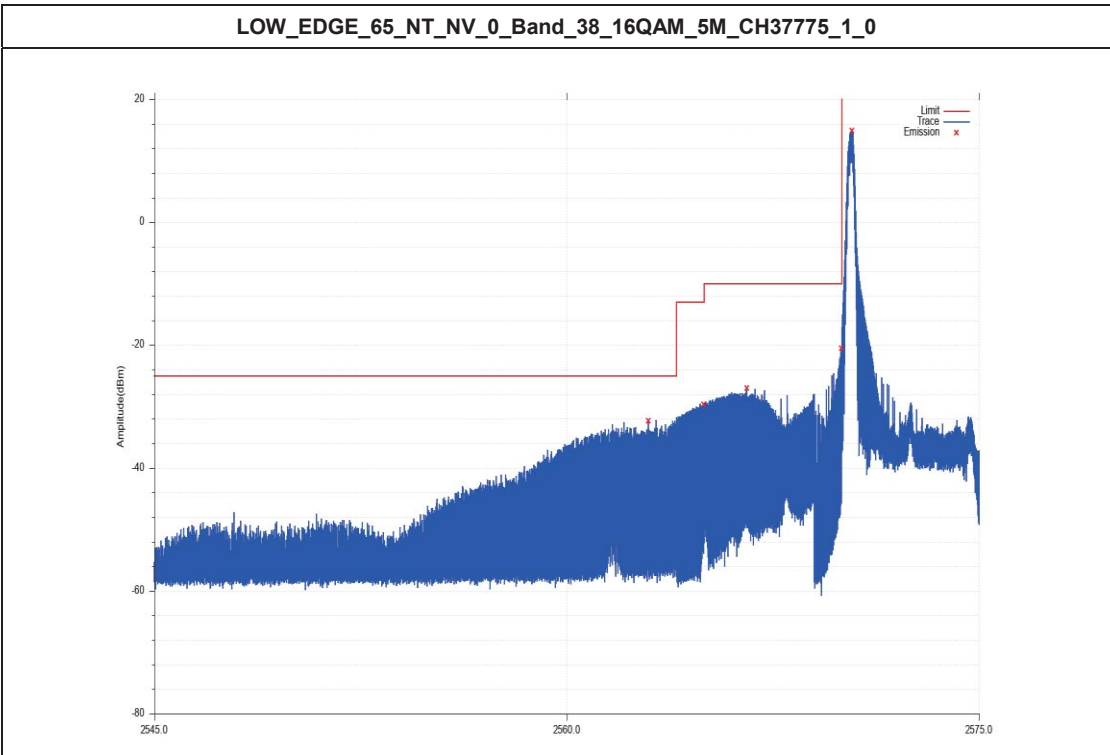
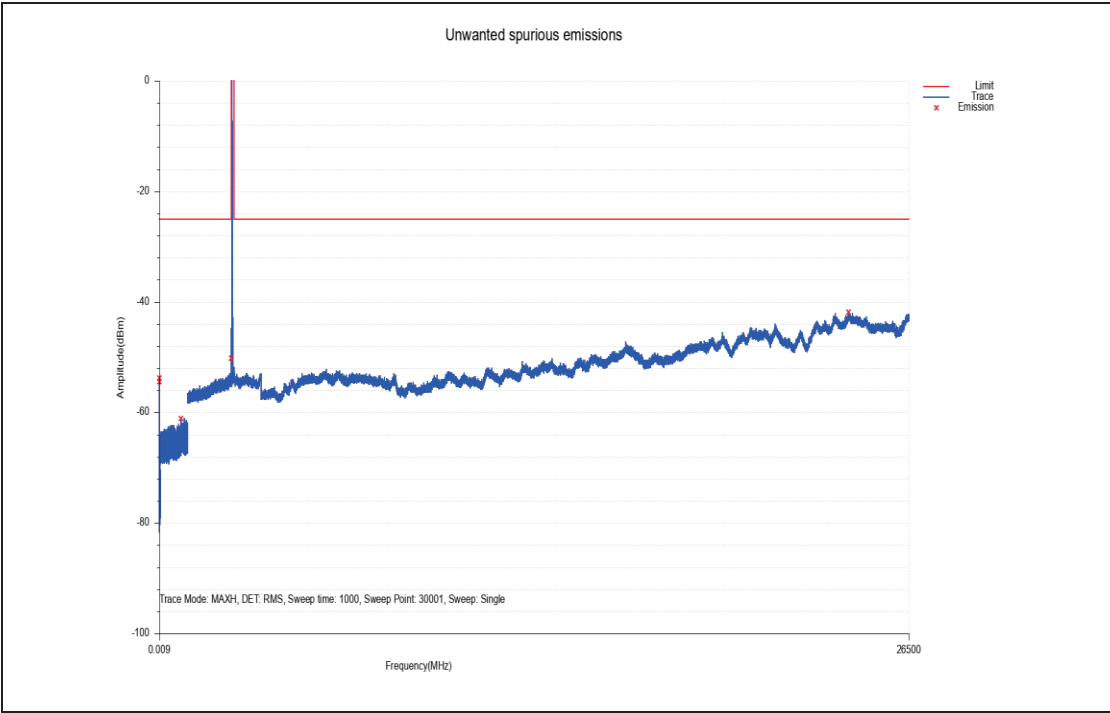
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2545.0~2555.0	2554.878	-41.93	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2555.0~2565.0	2564.685	-30.14	-13	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2565.0~2569.0	2568.370	-22.83	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	150.0	2569.0~2570.0	2569.998	-21.57	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2545.0~2555.0	2553.695	-39.90	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2555.0~2565.0	2564.269	-34.60	-13	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2565.0~2569.0	2568.975	-30.44	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	150.0	2569.0~2570.0	2569.984	-33.44	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1	0.009~0.150	0.009	-54.23	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	10	0.150~30.000	0.152	-56.25	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	100	30.000~1000.000	812.208	-61.23	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	1000.000~2545.000	2544.691	-49.61	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2680.000~26500.000	24423.690	-41.68	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2545.0~2555.0	2554.852	-46.97	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2555.0~2565.0	2564.904	-35.65	-13	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2565.0~2569.0	2568.995	-30.95	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	150.0	2569.0~2570.0	2569.997	-27.58	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2545.0~2555.0	2550.647	-43.73	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2555.0~2565.0	2563.937	-36.43	-13	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2565.0~2569.0	2568.875	-33.67	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	150.0	2569.0~2570.0	2569.860	-35.88	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1	0.009~0.150	0.098	-46.08	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	10	0.150~30.000	2.009	-27.45	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	100	30.000~1000.000	32.005	-61.23	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	1000.000~2545.000	2544.279	-49.46	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2680.000~26500.000	24383.990	-43.05	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1	0.009~0.150	0.098	-46.16	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	10	0.150~30.000	1.996	-27.91	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	100	30.000~1000.000	733.250	-61.48	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1000	1000.000~2545.000	2426.241	-51.02	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1000	2650.000~26500.000	24460.825	-42.28	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1	0.009~0.150	0.099	-45.90	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	10	0.150~30.000	2.001	-27.29	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	100	30.000~1000.000	72.260	-60.97	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1000	1000.000~2545.000	2425.675	-51.02	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1000	2650.000~26500.000	24382.120	-41.66	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	150.0	2620.0~2621.0	2620.000	-24.58	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2621.0~2625.0	2621.000	-27.66	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2625.0~2635.0	2625.073	-32.33	-13	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2635.0~2650.0	2635.588	-42.80	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	150.0	2620.0~2621.0	2620.007	-32.11	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2621.0~2625.0	2621.266	-27.74	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2625.0~2635.0	2625.151	-31.23	-13	Pass

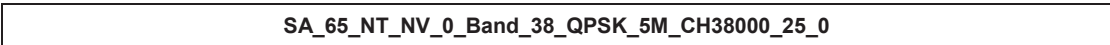
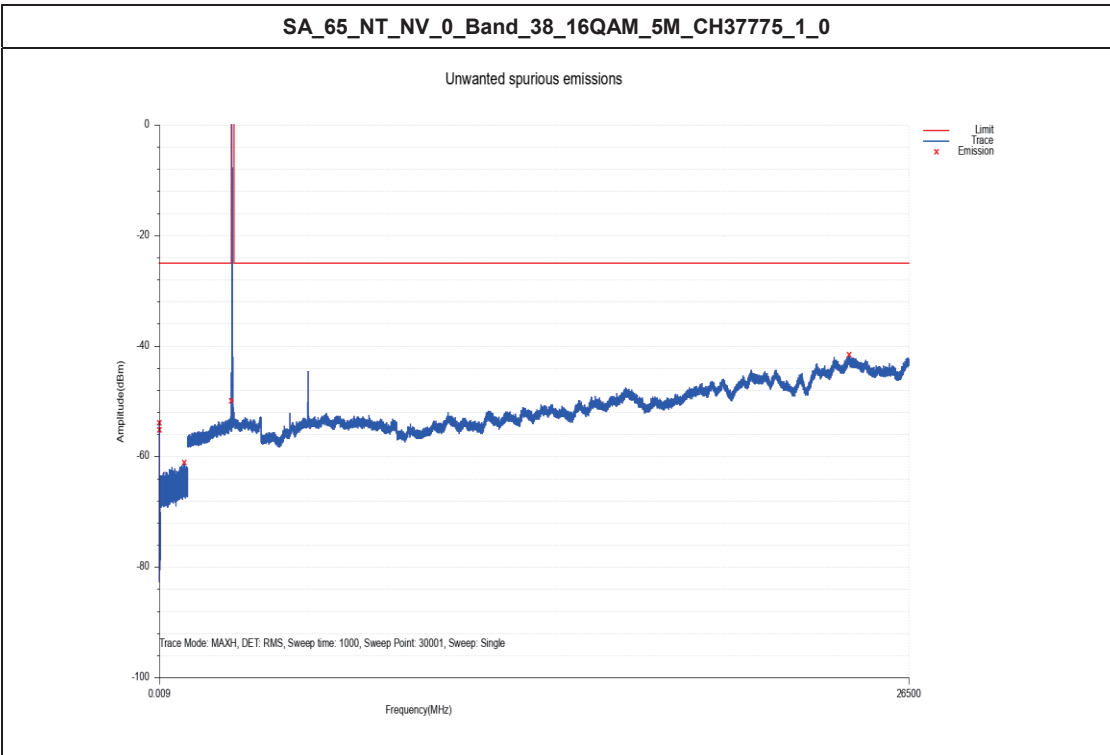
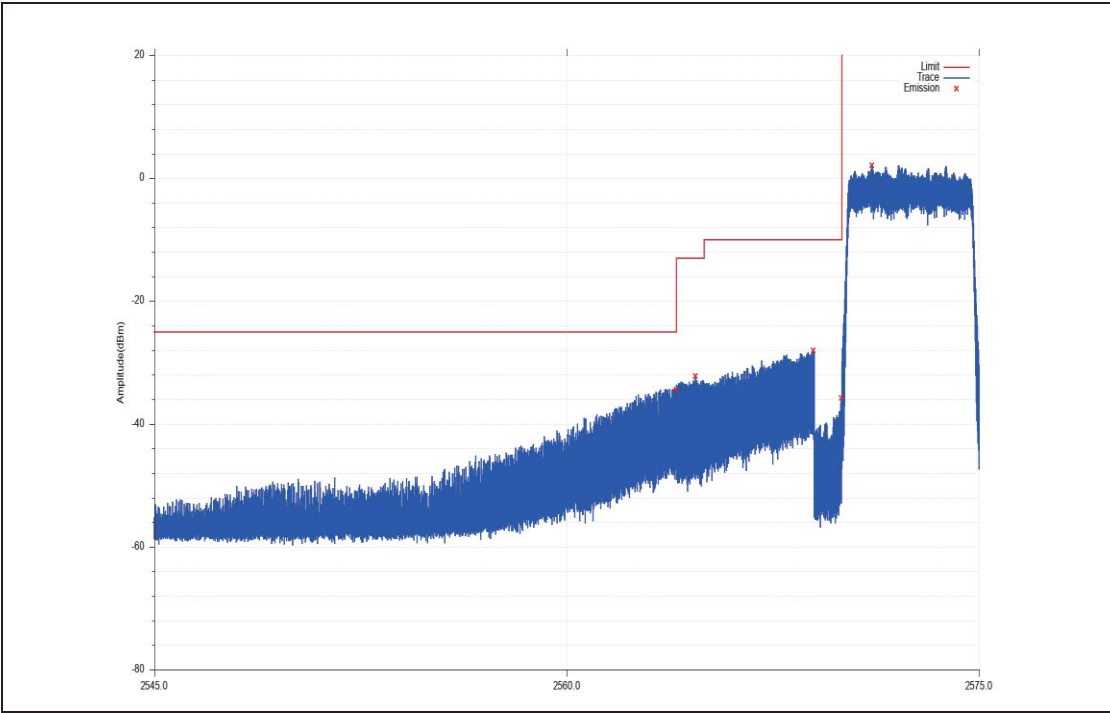
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2635.0~2650.0	2635.695	-39.62	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1	0.009~0.150	0.098	-45.81	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	10	0.150~30.000	2.012	-27.85	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	100	30.000~1000.000	57.904	-60.35	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	1000.000~2545.000	2424.902	-52.07	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2680.000~26500.000	24399.076	-42.31	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	150.0	2620.0~2621.0	2620.015	-19.58	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2621.0~2625.0	2621.082	-20.37	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2625.0~2635.0	2625.003	-30.38	-13	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2635.0~2650.0	2635.166	-41.30	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	150.0	2620.0~2621.0	2620.004	-31.64	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2621.0~2625.0	2621.059	-28.92	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2625.0~2635.0	2625.057	-31.64	-13	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2635.0~2650.0	2635.537	-40.31	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1	0.009~0.150	0.099	-45.95	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	10	0.150~30.000	2.042	-29.33	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	100	30.000~1000.000	57.871	-60.86	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	1000.000~2545.000	2424.541	-51.95	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2680.000~26500.000	24386.372	-41.98	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2545.0~2550.0	2549.696	-45.81	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2550.0~2565.0	2564.450	-34.94	-13	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2565.0~2569.0	2568.948	-30.87	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	200.0	2569.0~2570.0	2569.878	-35.21	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2545.0~2550.0	2549.903	-45.37	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2550.0~2565.0	2564.942	-30.41	-13	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2565.0~2569.0	2568.903	-21.81	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	200.0	2569.0~2570.0	2569.994	-24.07	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1	0.009~0.150	0.098	-45.81	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	10	0.150~30.000	2.005	-28.97	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	100	30.000~1000.000	945.292	-61.37	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	1000.000~2545.000	2535.369	-46.35	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2700.000~26500.000	24416.707	-41.88	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2545.0~2550.0	2547.721	-46.69	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2550.0~2565.0	2563.838	-35.17	-13	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2565.0~2569.0	2568.967	-32.91	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	200.0	2569.0~2570.0	2569.916	-34.04	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2545.0~2550.0	2549.814	-48.26	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2550.0~2565.0	2564.983	-33.35	-13	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2565.0~2569.0	2568.991	-29.17	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	200.0	2569.0~2570.0	2569.969	-26.81	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1	0.009~0.150	0.010	-52.72	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	10	0.150~30.000	0.157	-55.59	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	100	30.000~1000.000	946.359	-61.26	-25	Pass

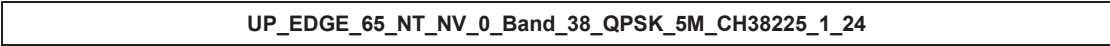
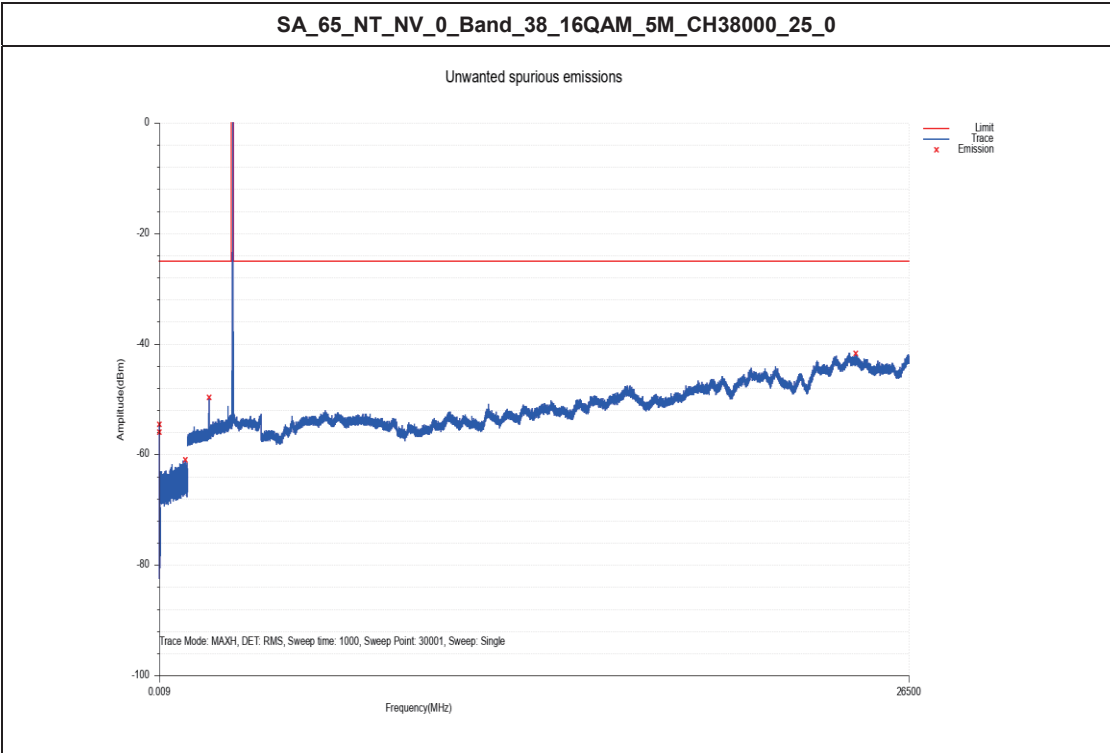
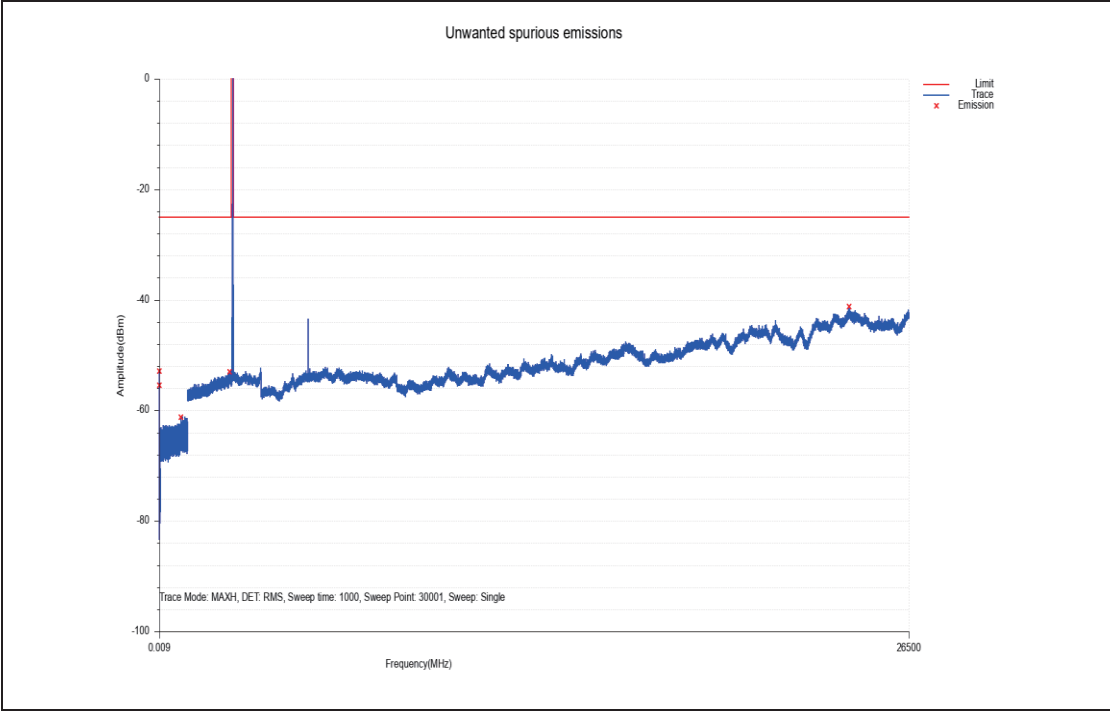
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NV_NT	Band 38	QPSK	20M	2595.0	100	0	1	0.009~0.150	0.011	-53.30	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	10	0.150~30.000	0.167	-55.66	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	100	30.000~1000.000	791.288	-60.87	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	1000	1000.000~2545.000	2541.395	-51.09	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	1000	2660.000~26500.000	24371.088	-41.72	-25	Pass
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NV_NT	Band 38	16QAM	20M	2595.0	100	0	1000	2660.000~26500.000	24395.723	-41.51	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	200.0	2620.0~2621.0	2620.003	-35.04	-10	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	1000	2621.0~2625.0	2621.460	-29.16	-10	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	100	0	1000	2640.0~2660.0	2647.121	-42.72	-25	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	1	99	1000	2640.0~2660.0	2640.063	-45.26	-25	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	1	99	1000	1000.000~2545.000	2517.653	-52.77	-25	Pass
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NV_NT	Band 38	16QAM	20M	2610.0	100	0	200.0	2620.0~2621.0	2620.037	-33.42	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2621.0~2625.0	2621.376	-28.67	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2625.0~2640.0	2625.001	-32.33	-13	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2640.0~2660.0	2646.785	-43.75	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	200.0	2620.0~2621.0	2620.011	-21.56	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2621.0~2625.0	2621.010	-26.33	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2625.0~2640.0	2625.030	-30.72	-13	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2640.0~2660.0	2640.319	-43.93	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1	0.009~0.150	0.009	-52.24	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	10	0.150~30.000	0.162	-56.26	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	100	30.000~1000.000	57.613	-60.76	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	1000.000~2545.000	2493.603	-53.01	-25	Pass
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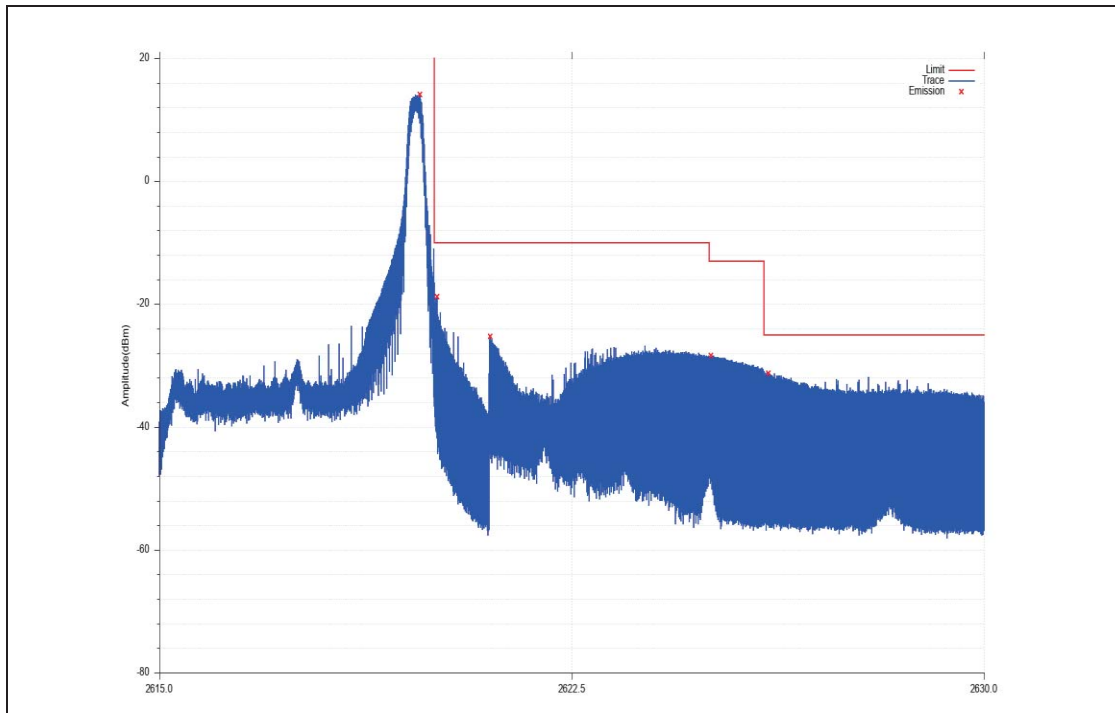


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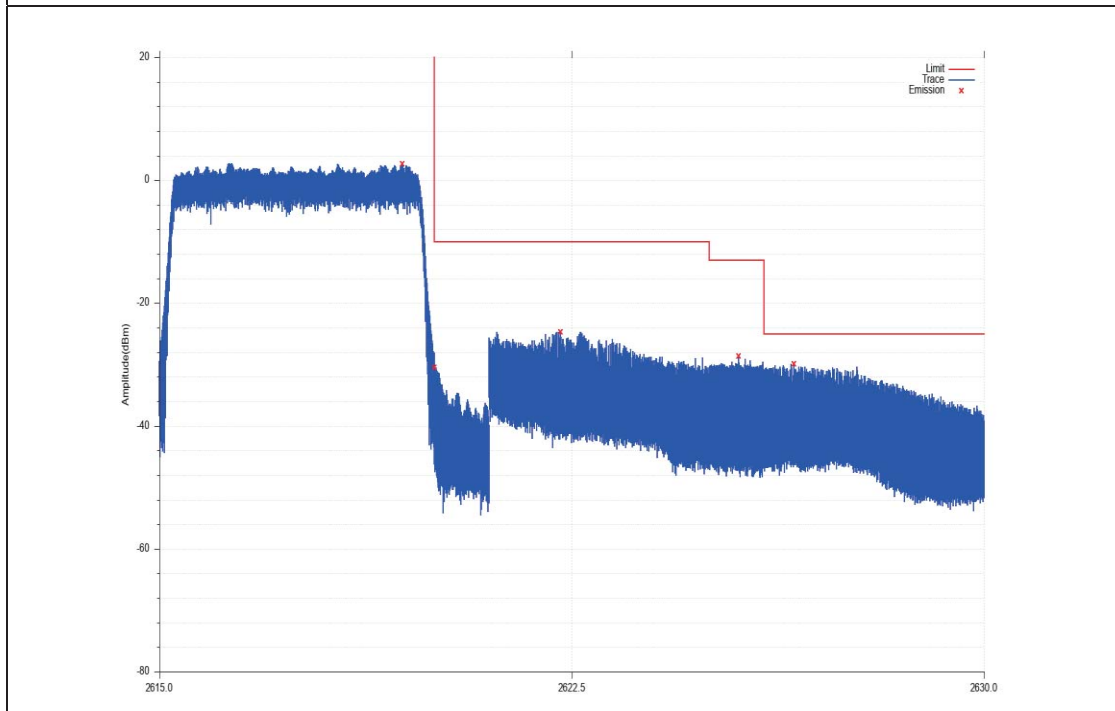




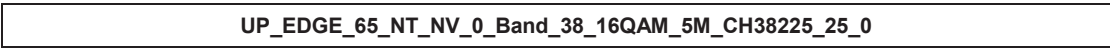
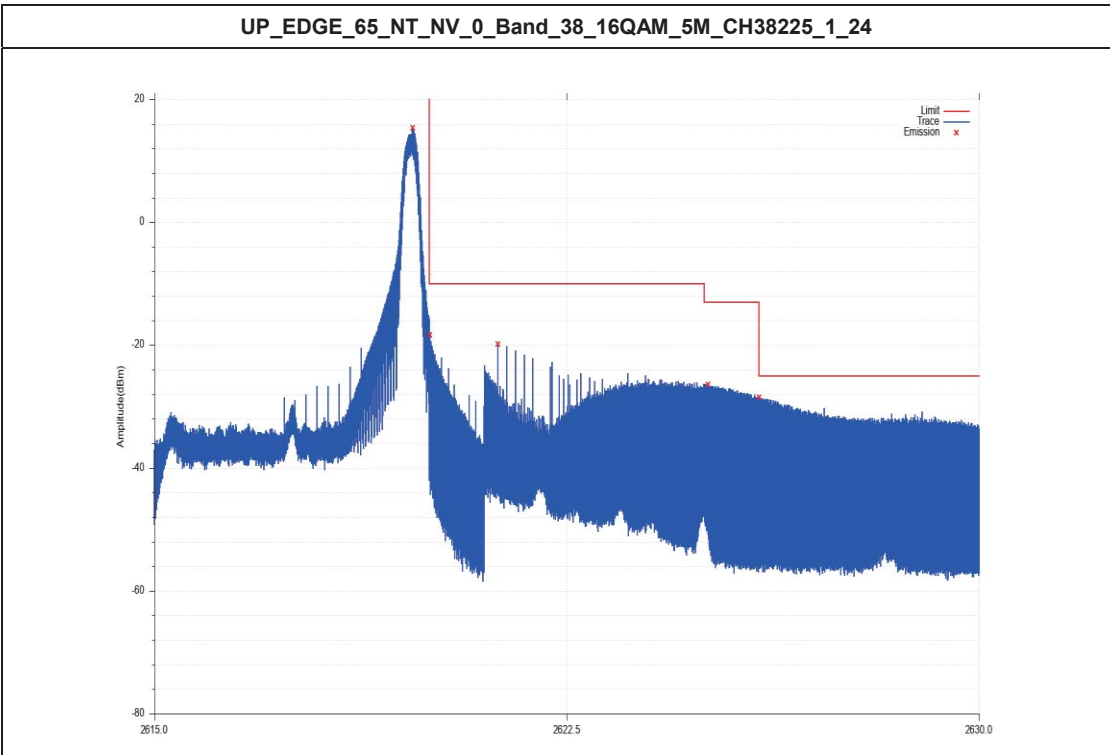
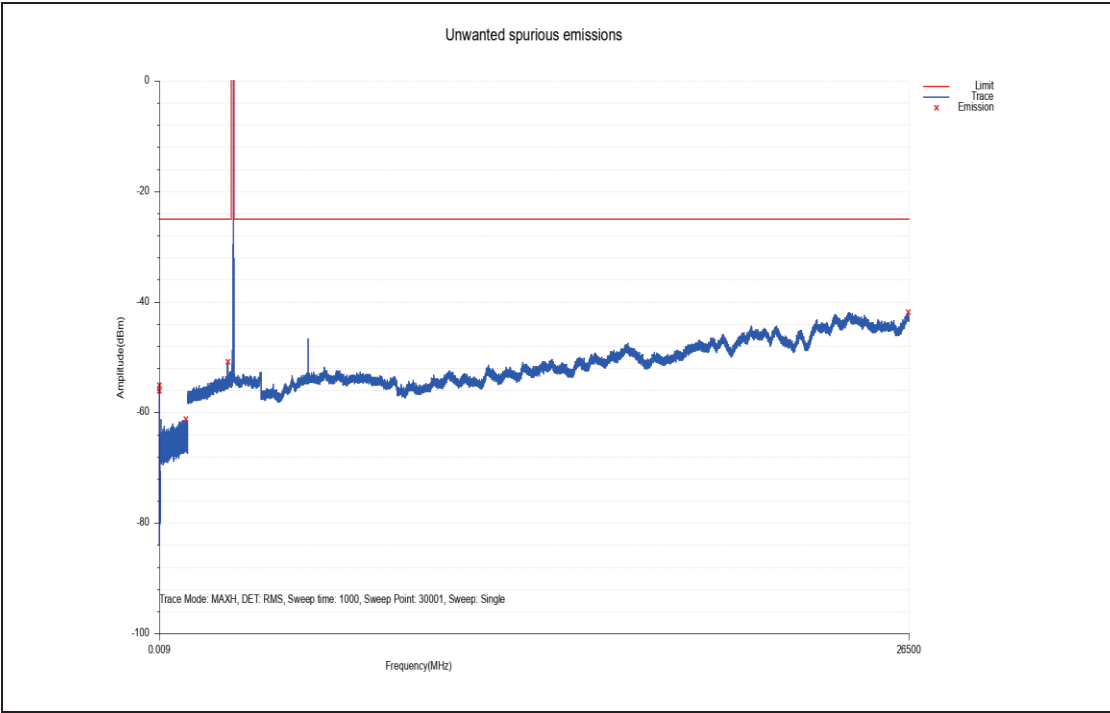


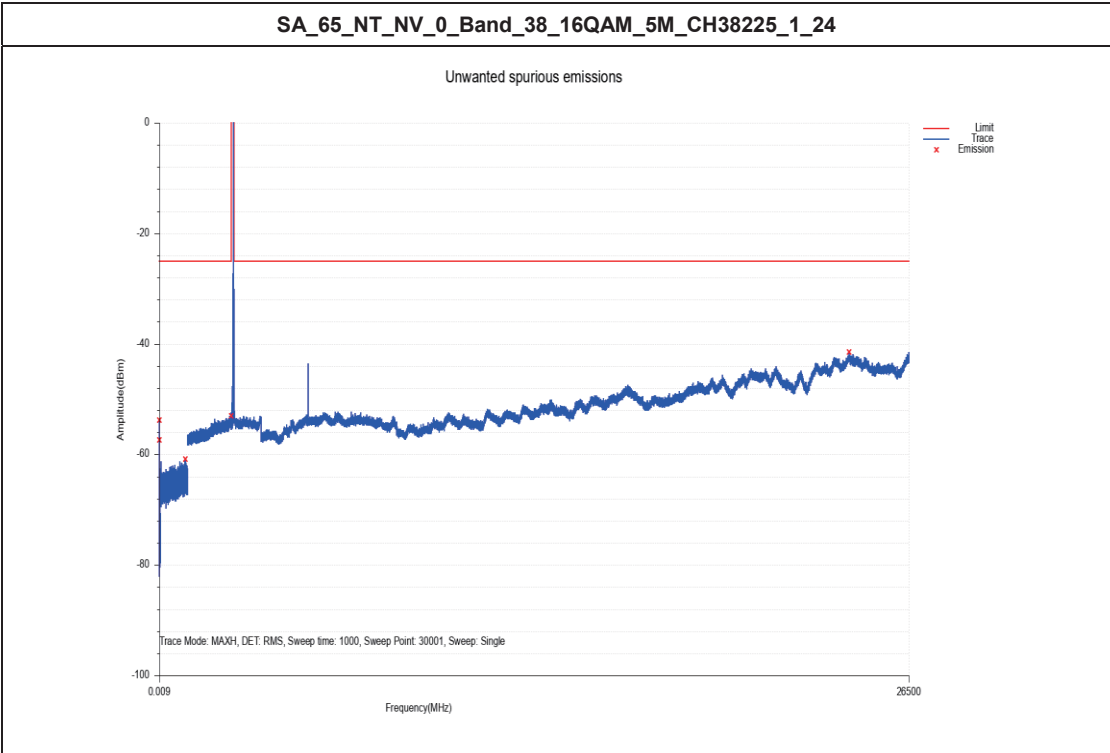
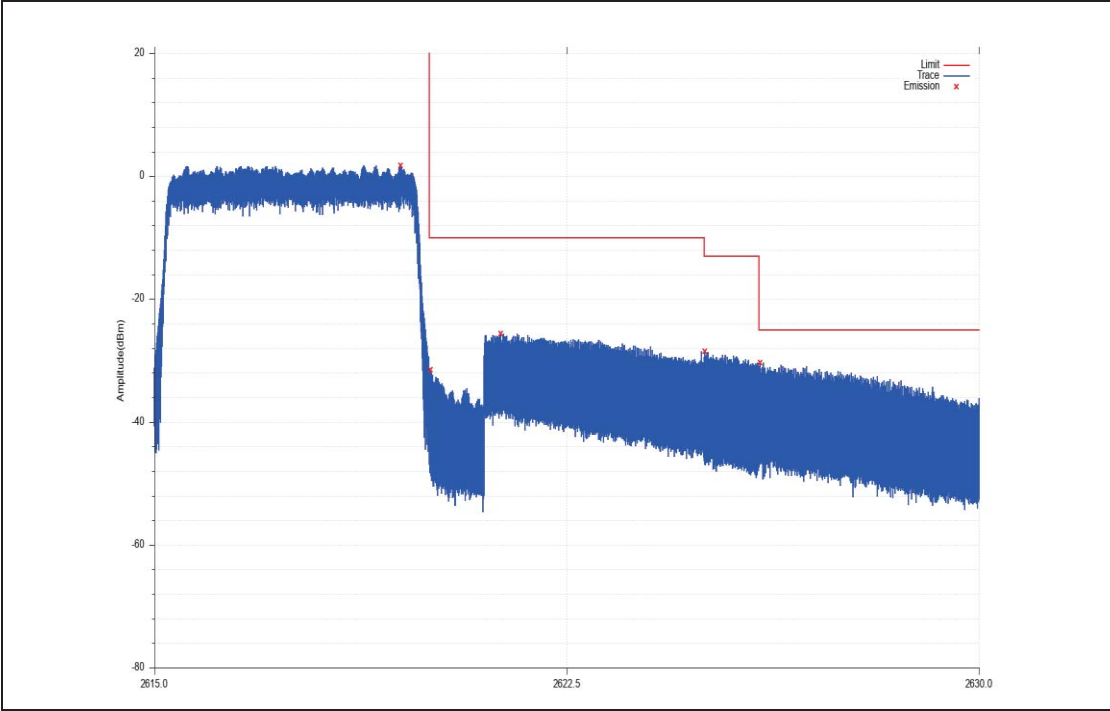


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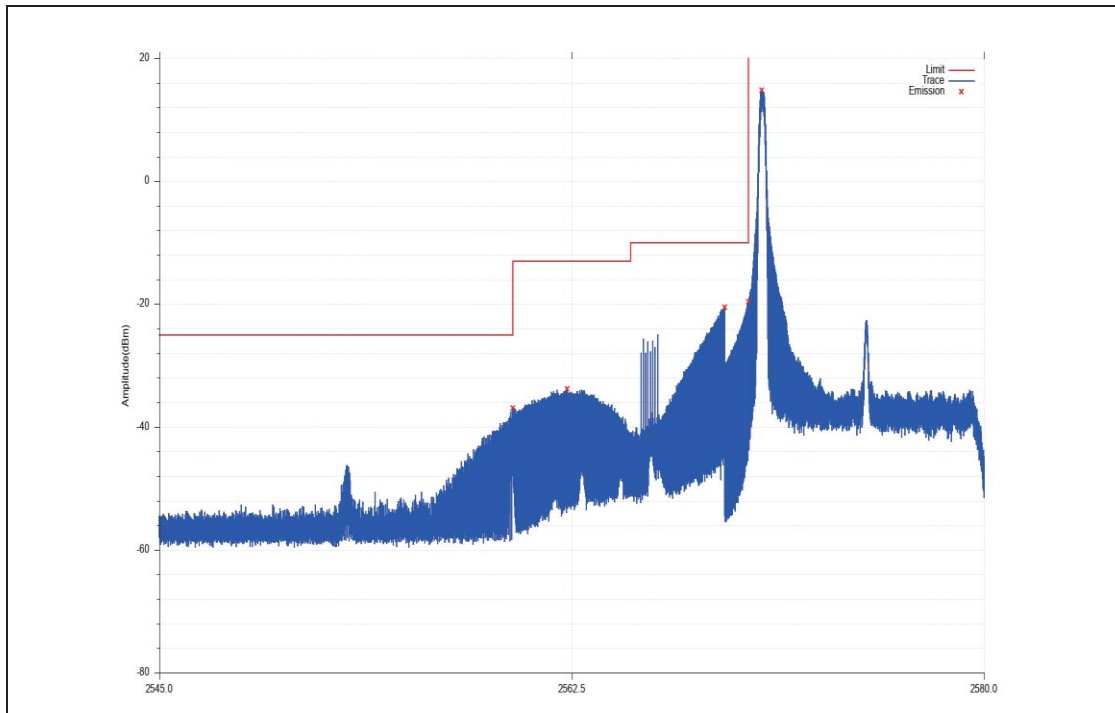


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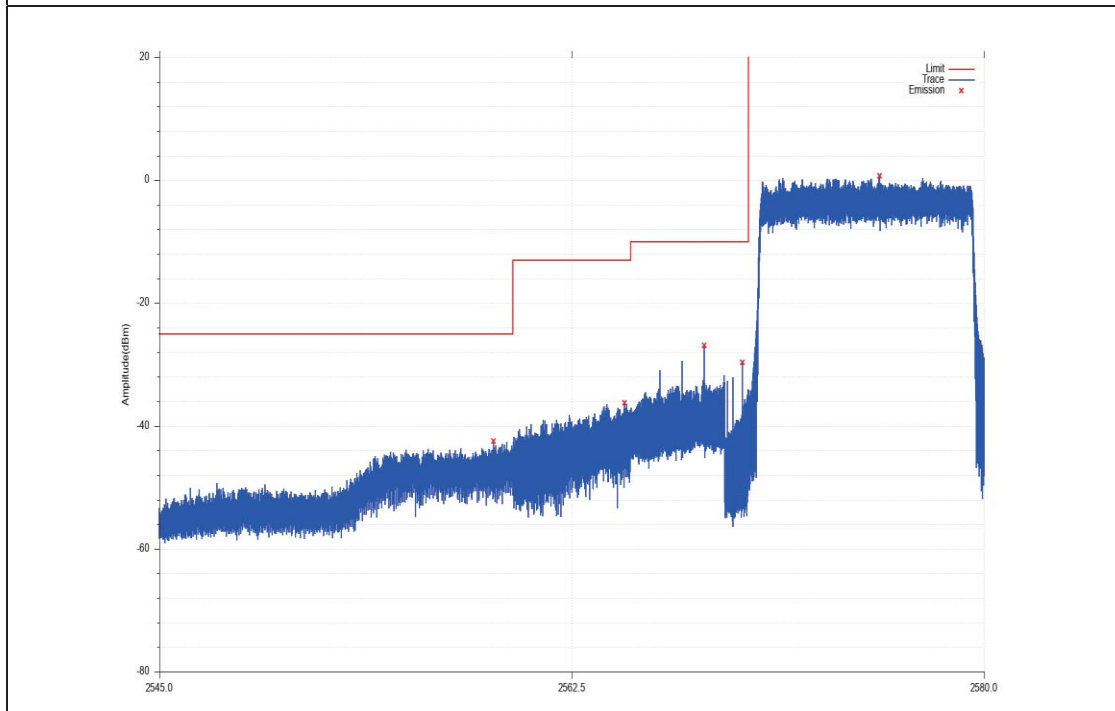




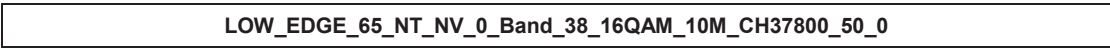
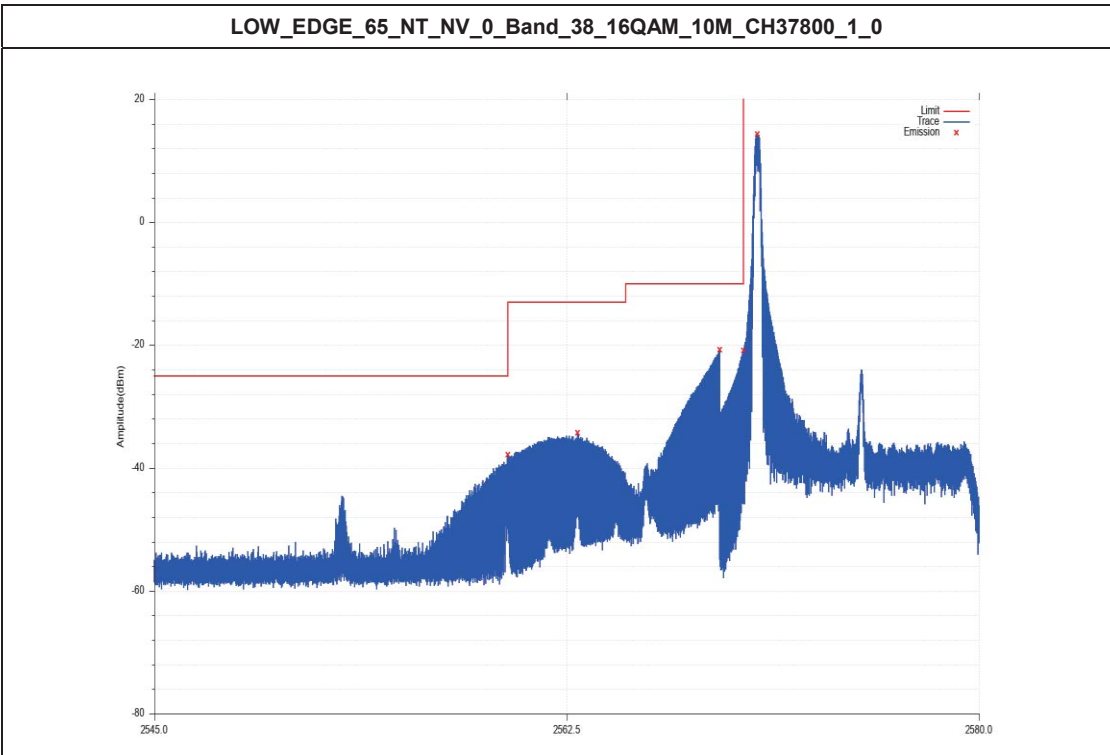
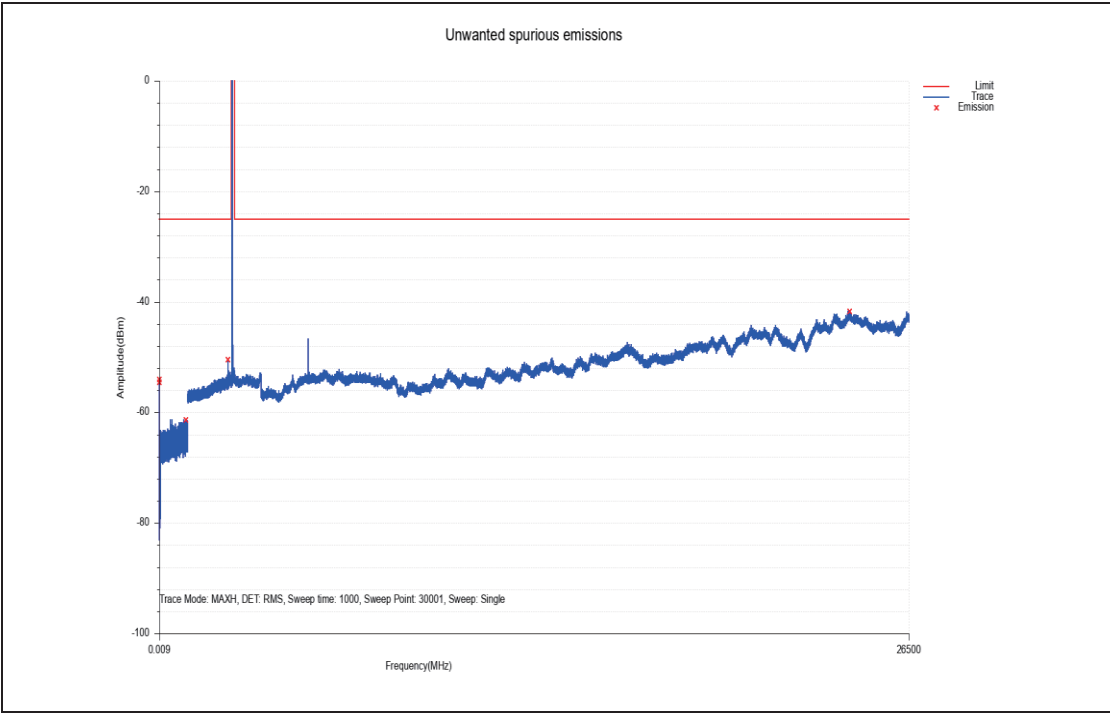
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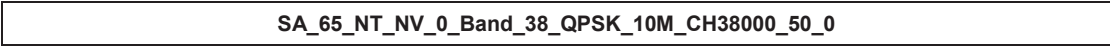
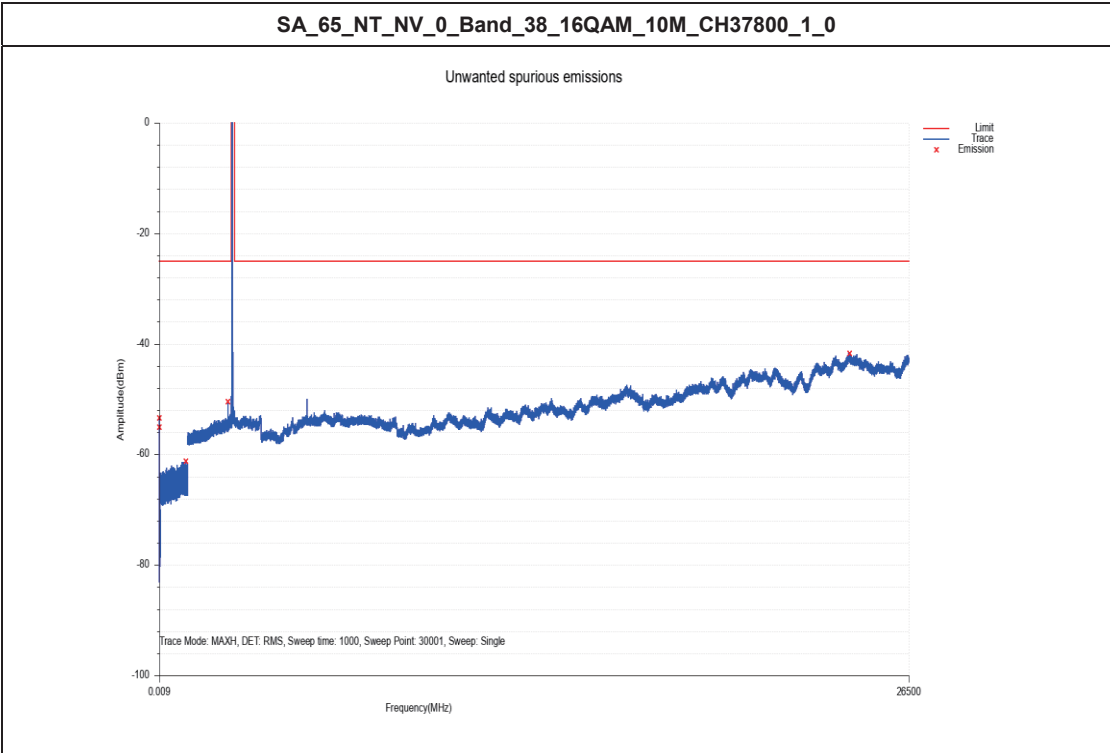
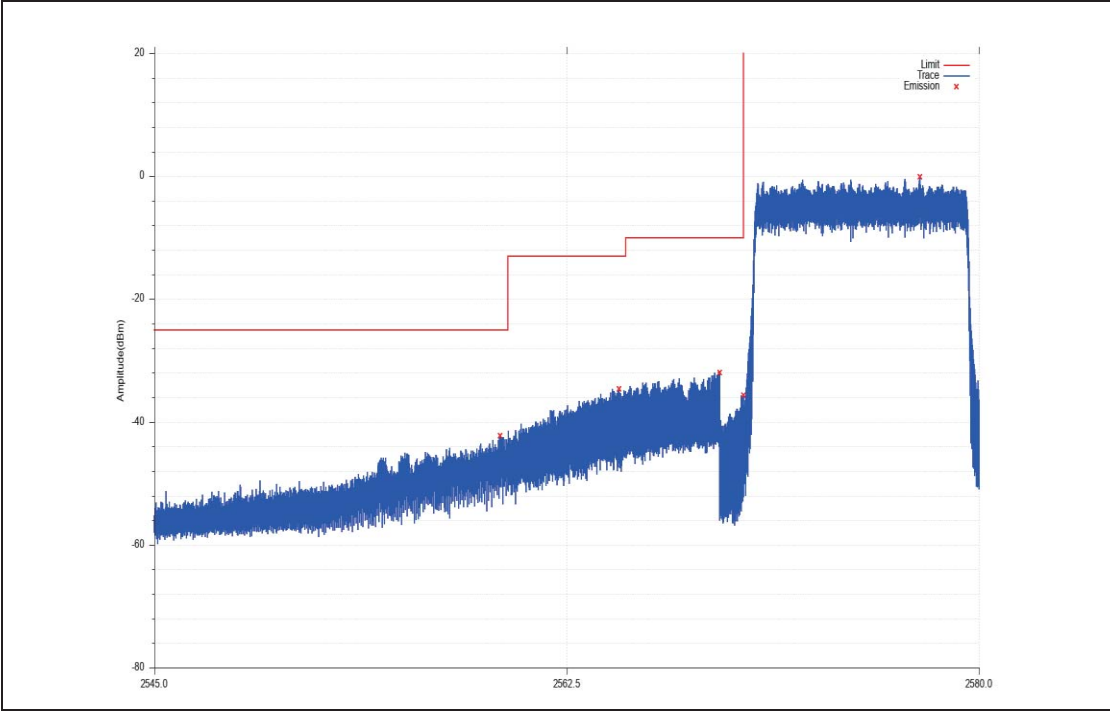


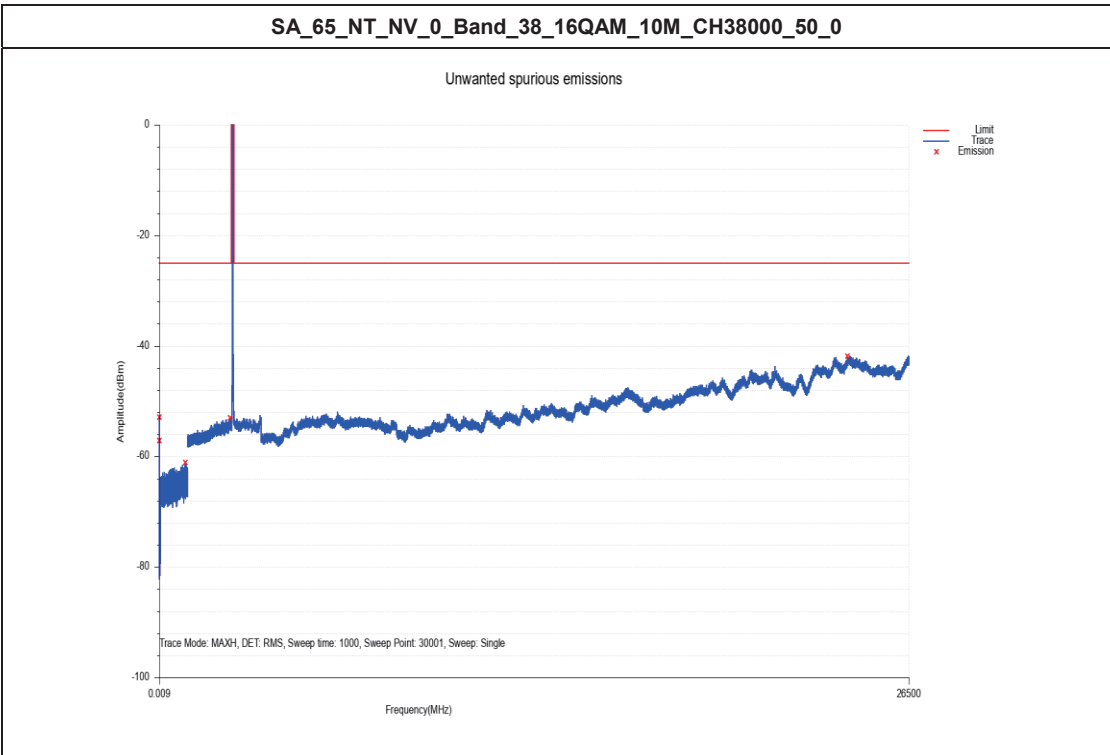
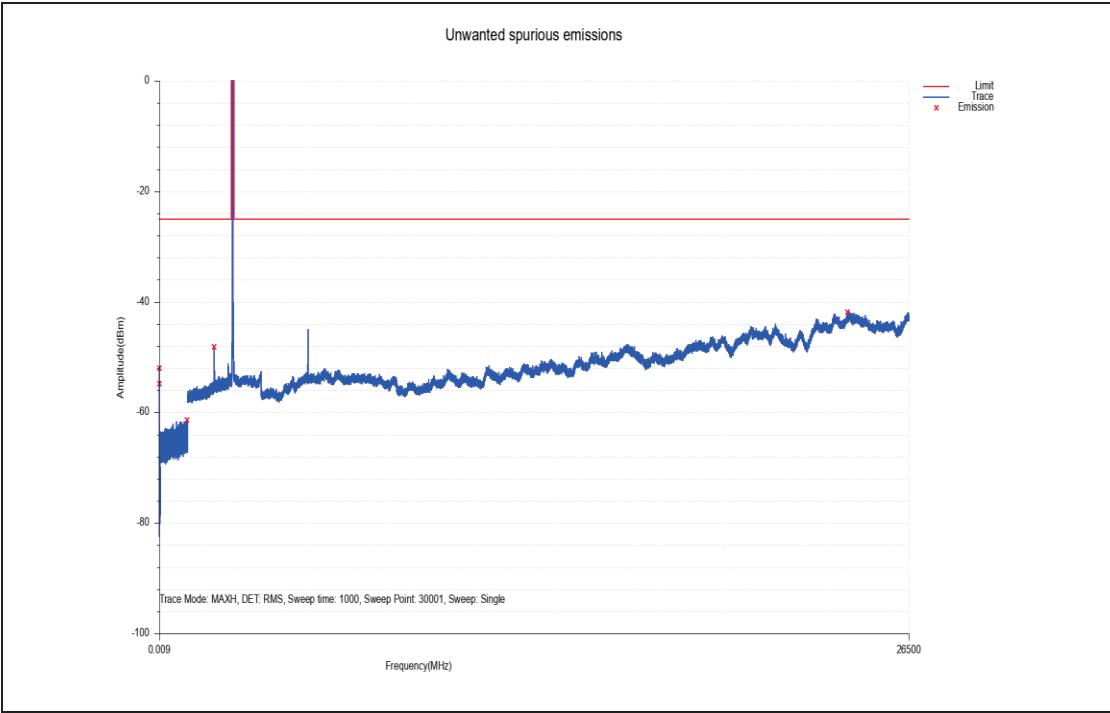
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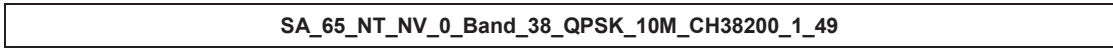
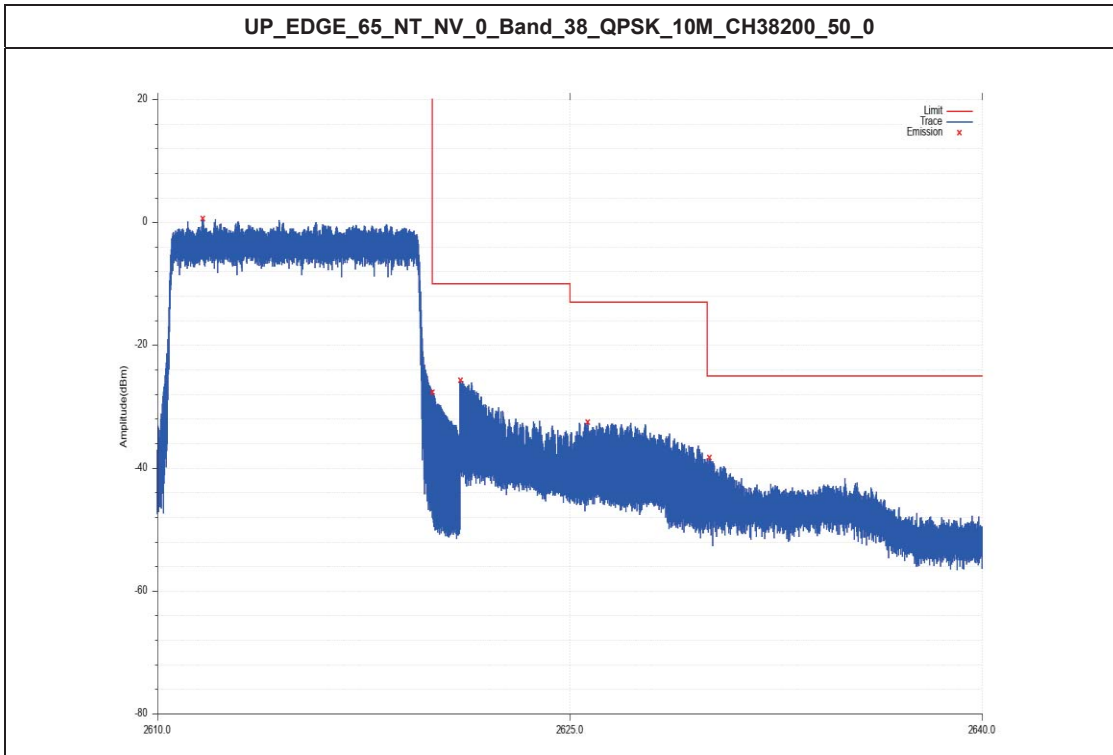
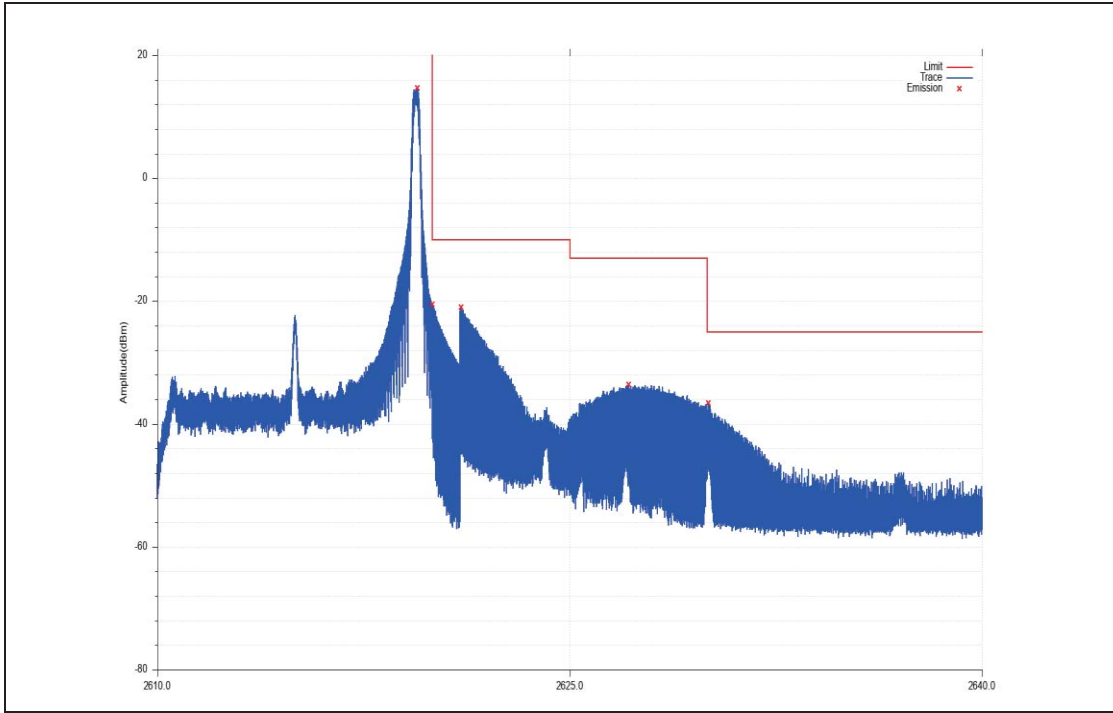
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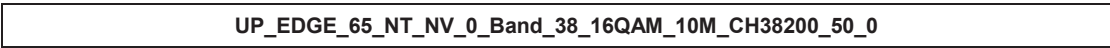
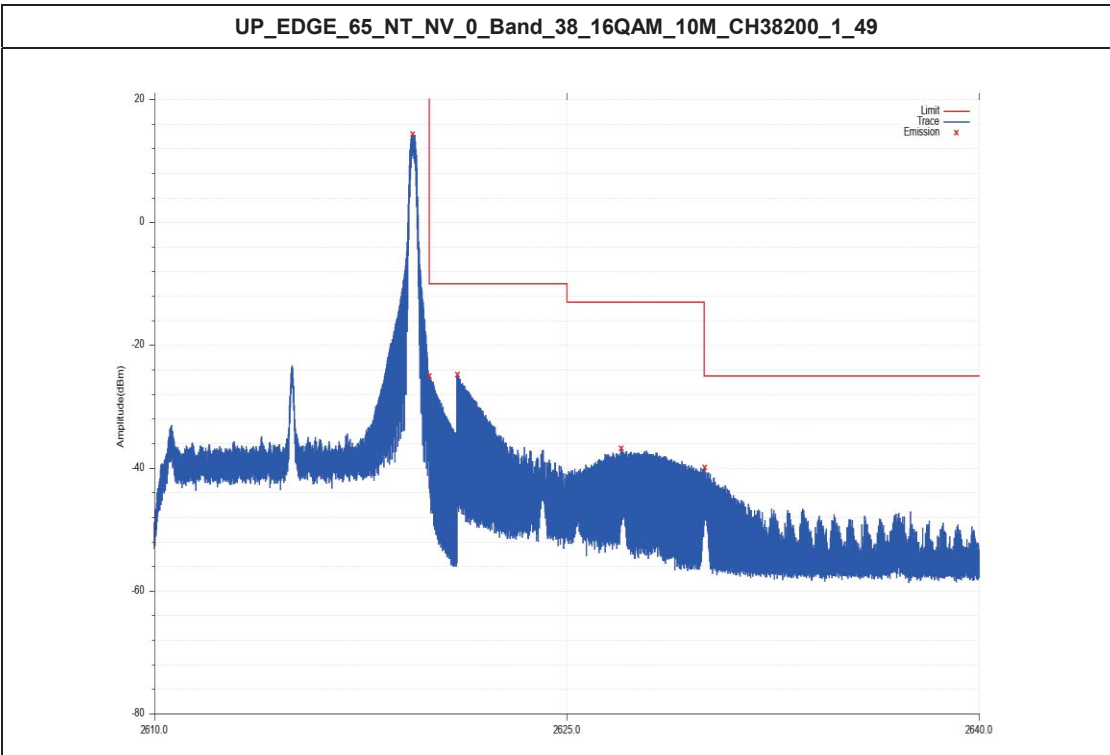
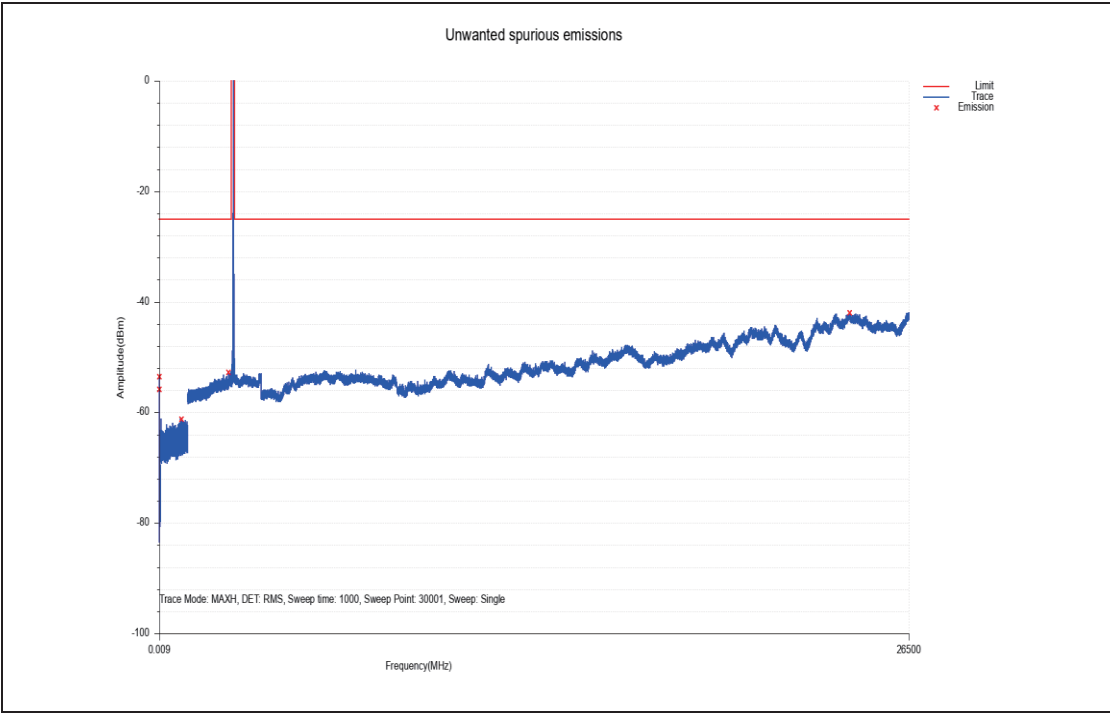


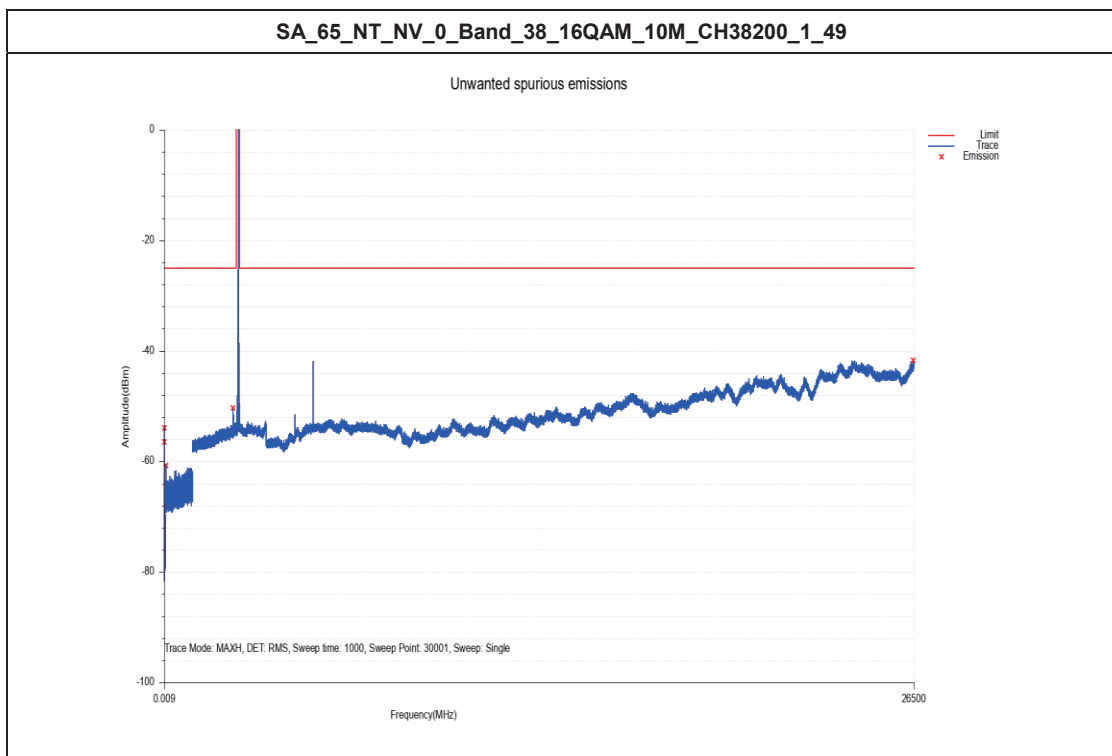
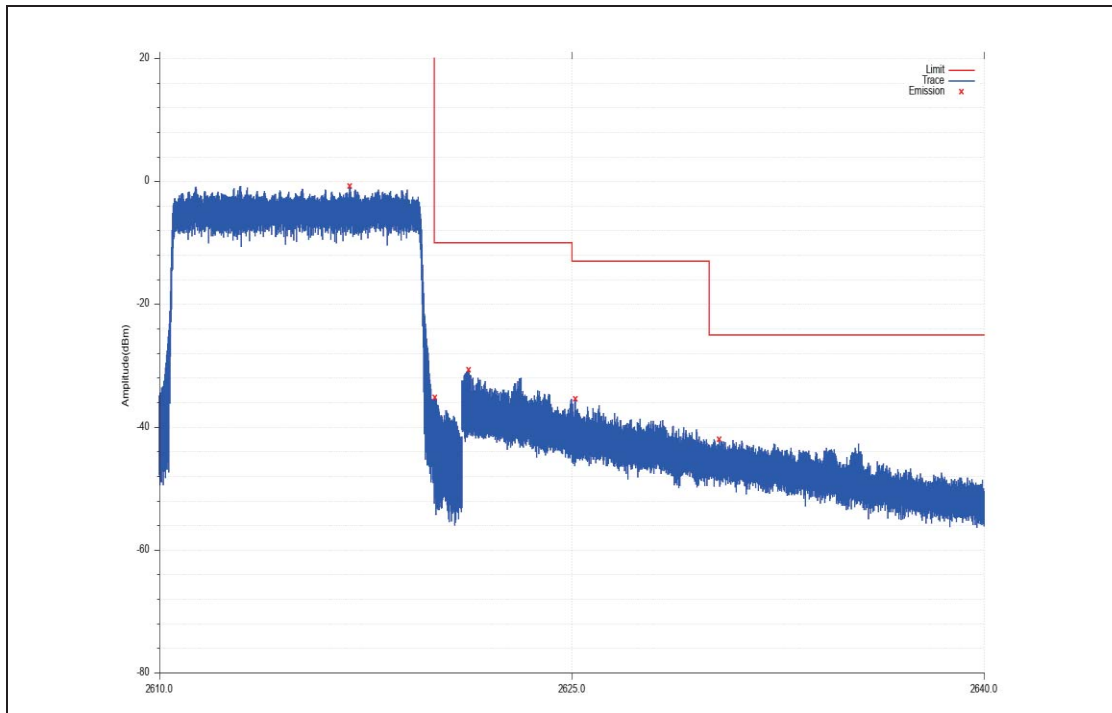




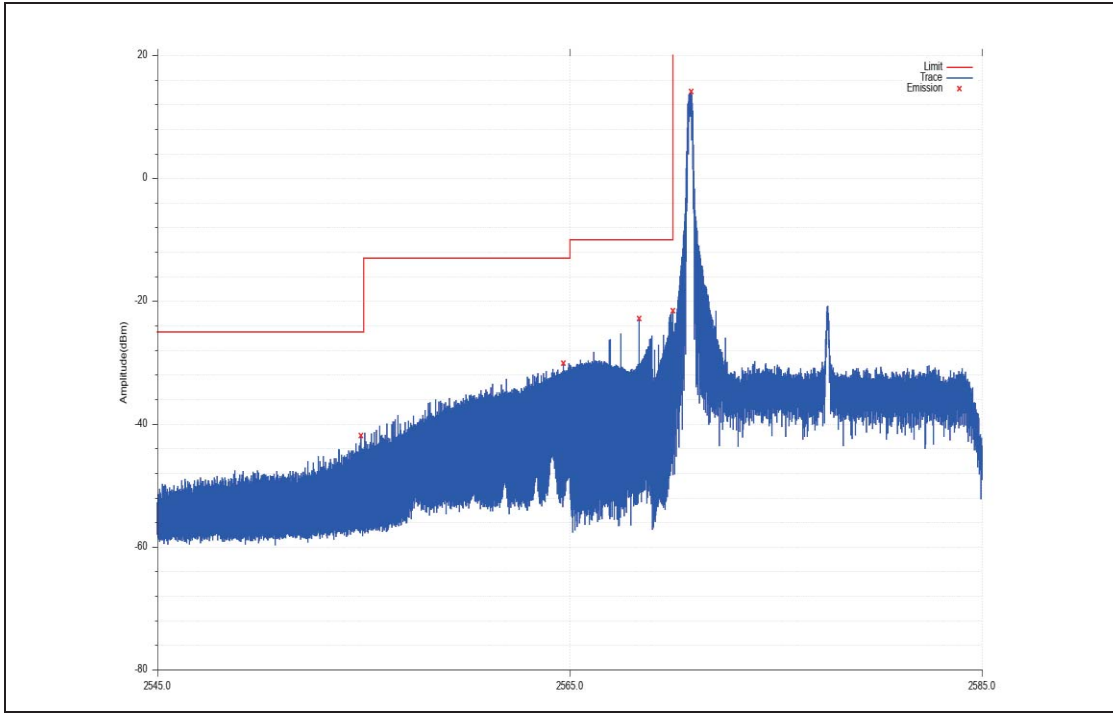
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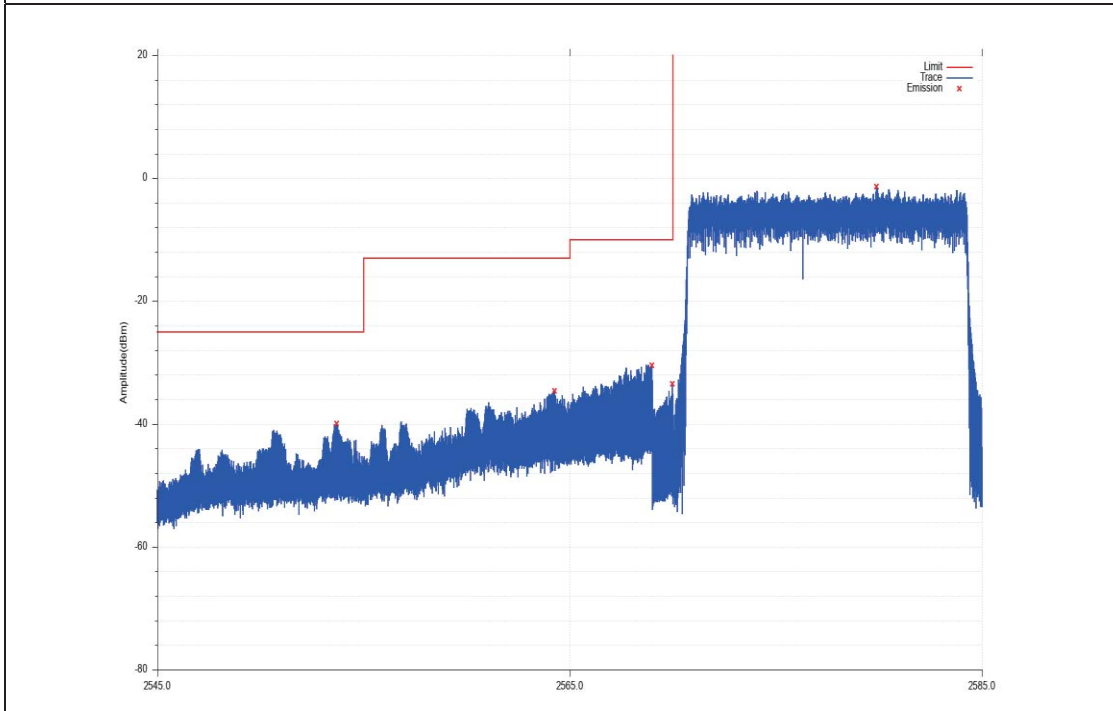




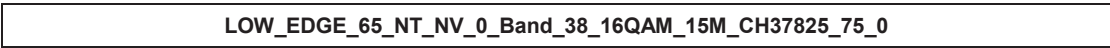
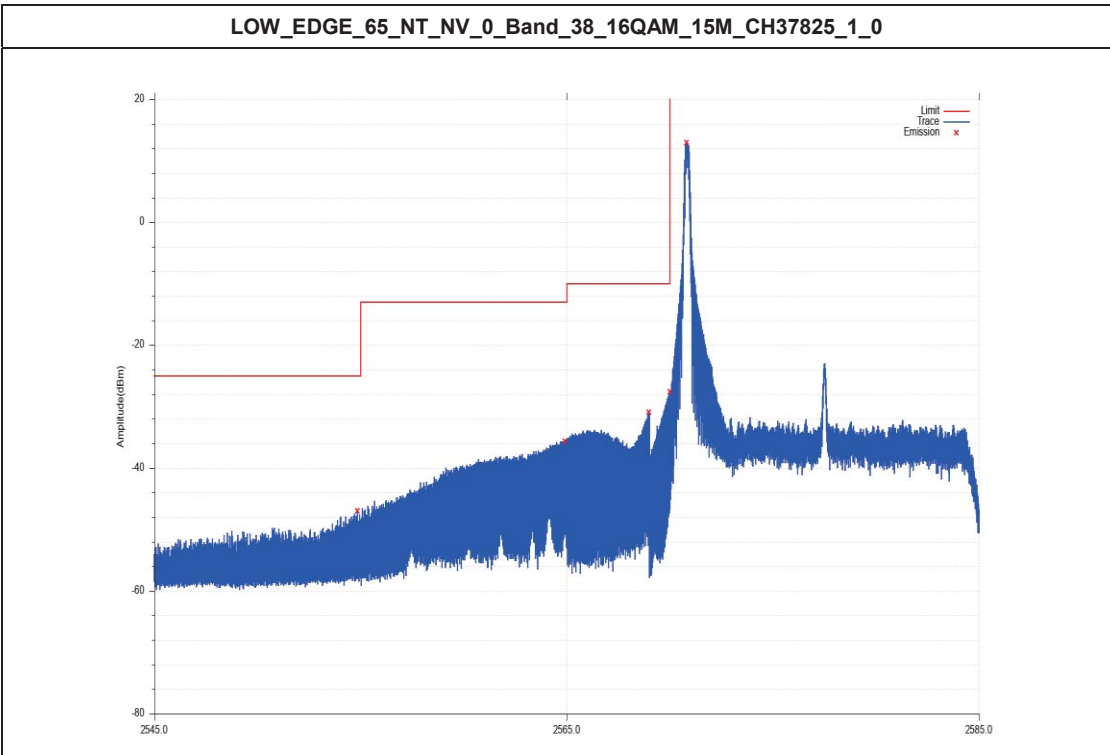
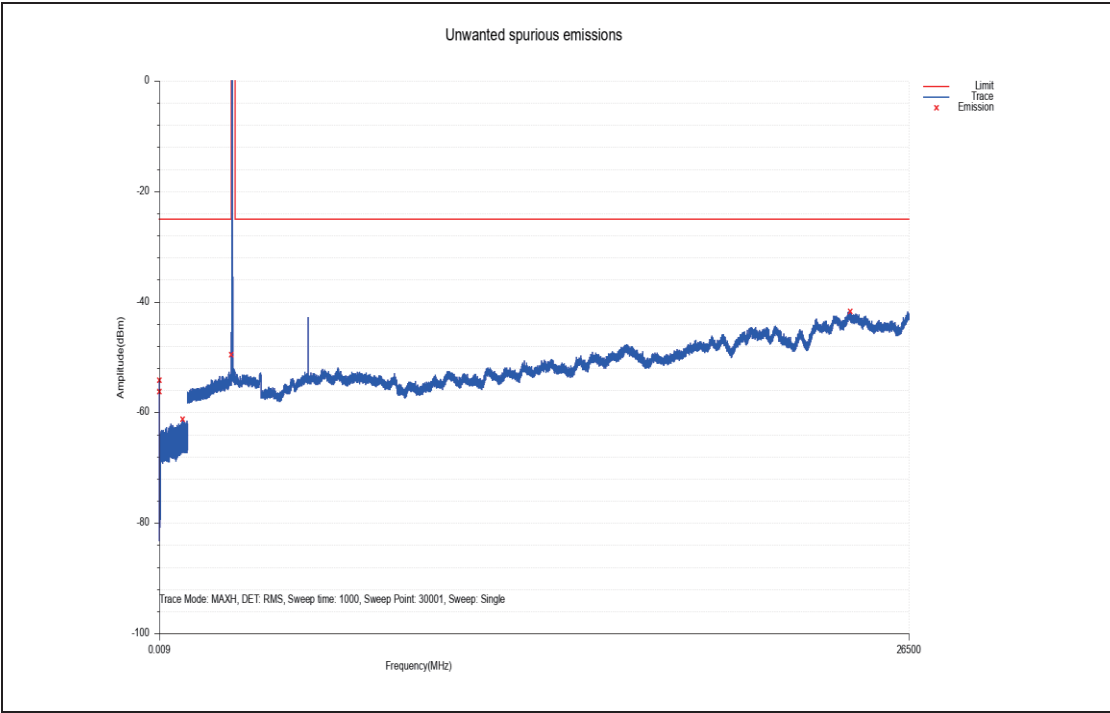
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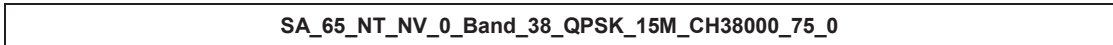
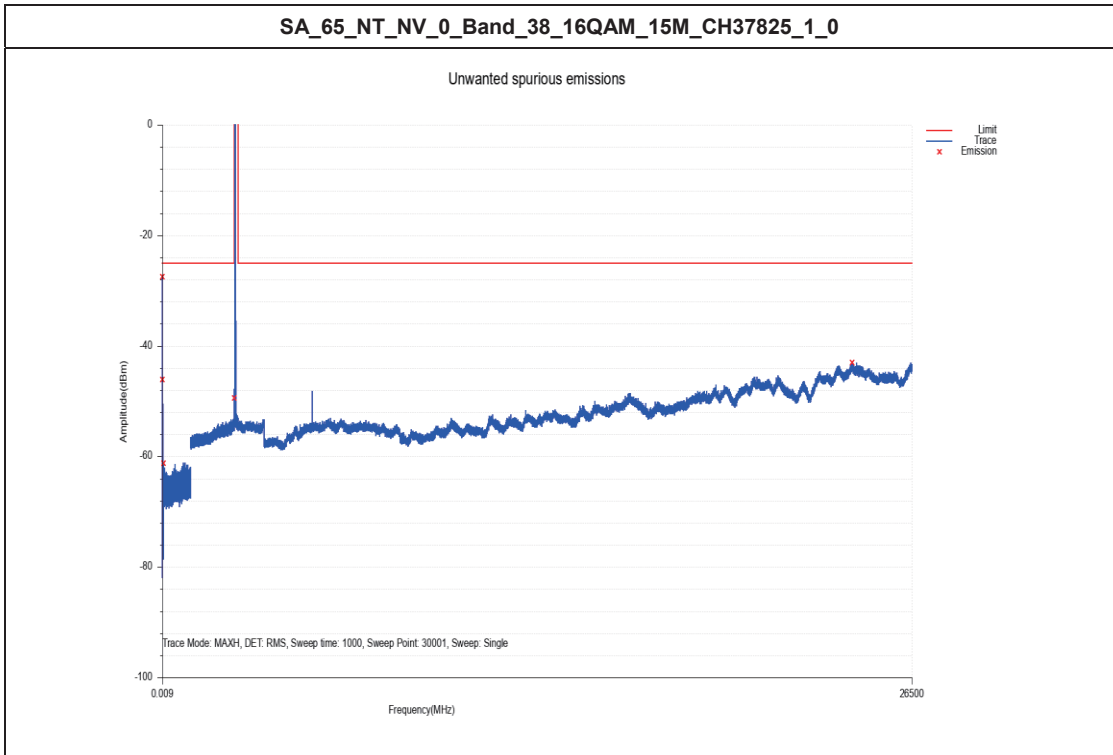
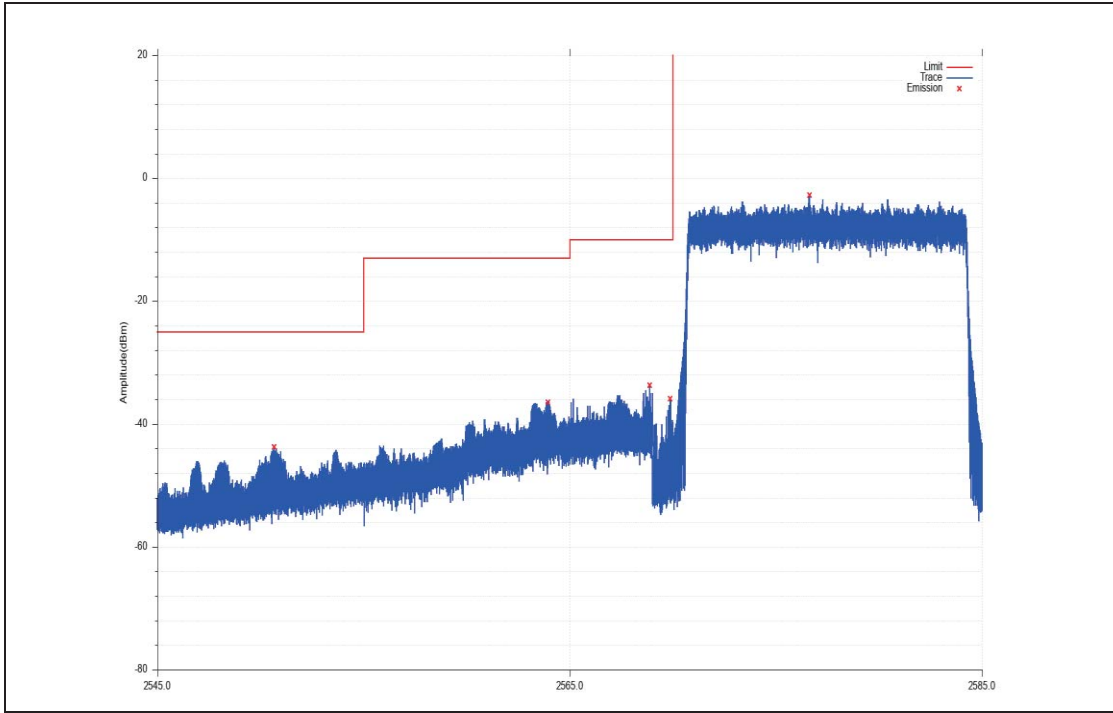


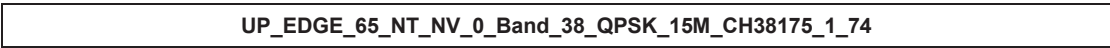
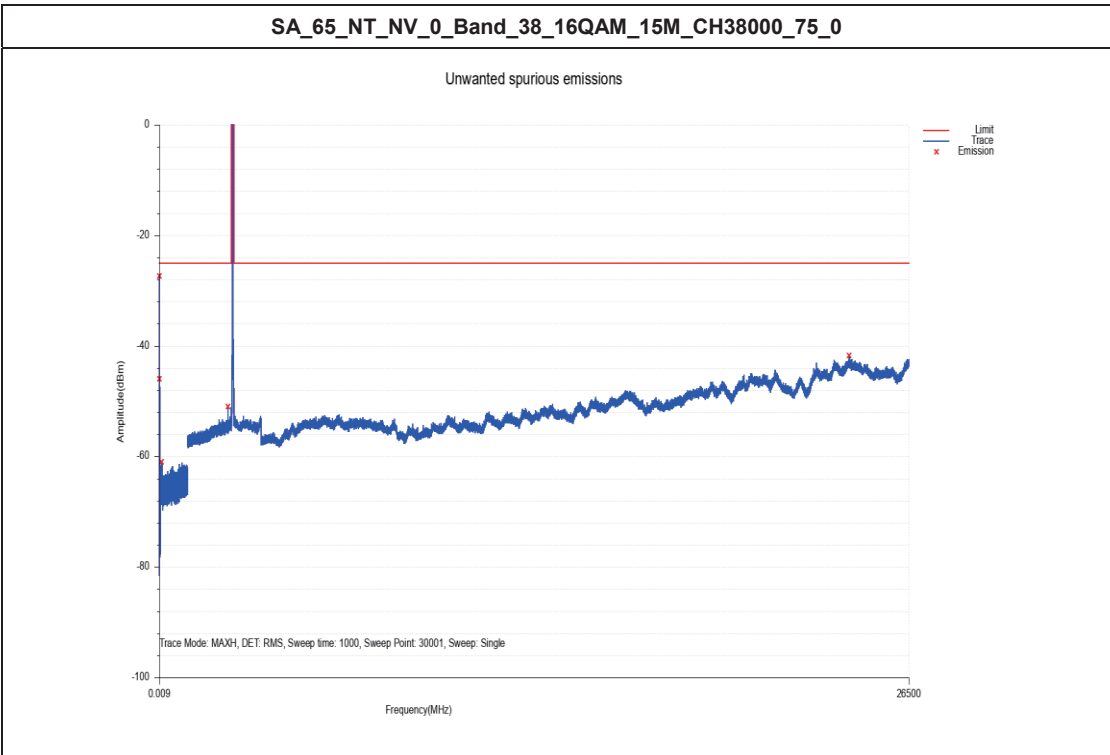
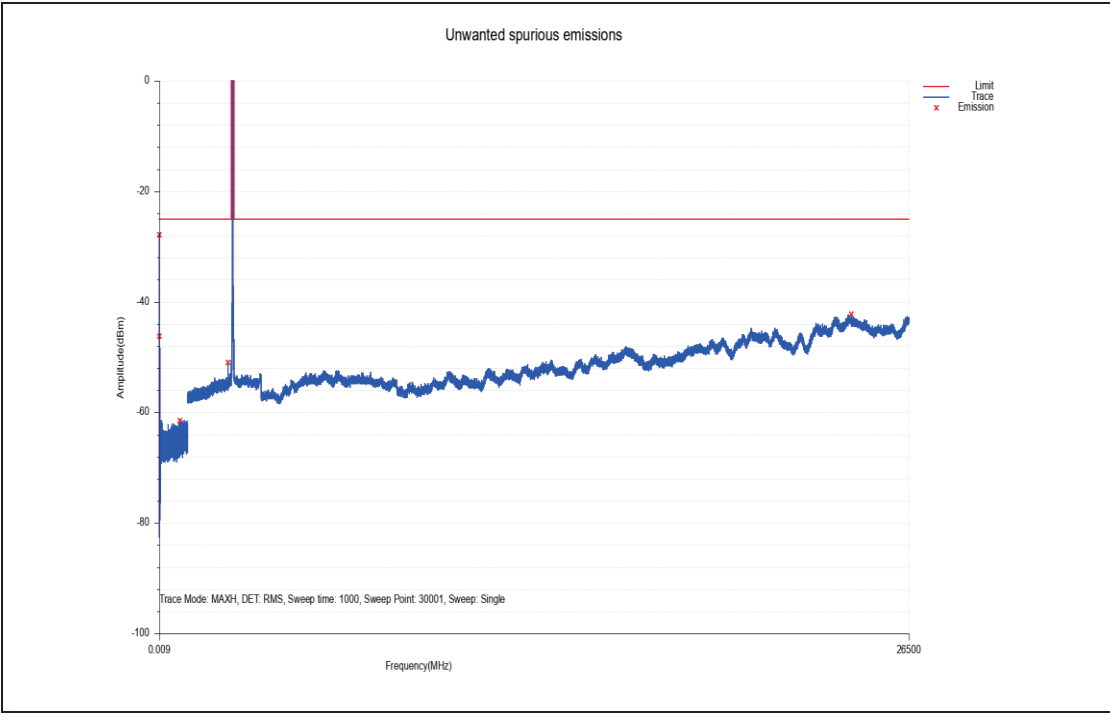
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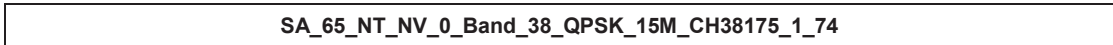
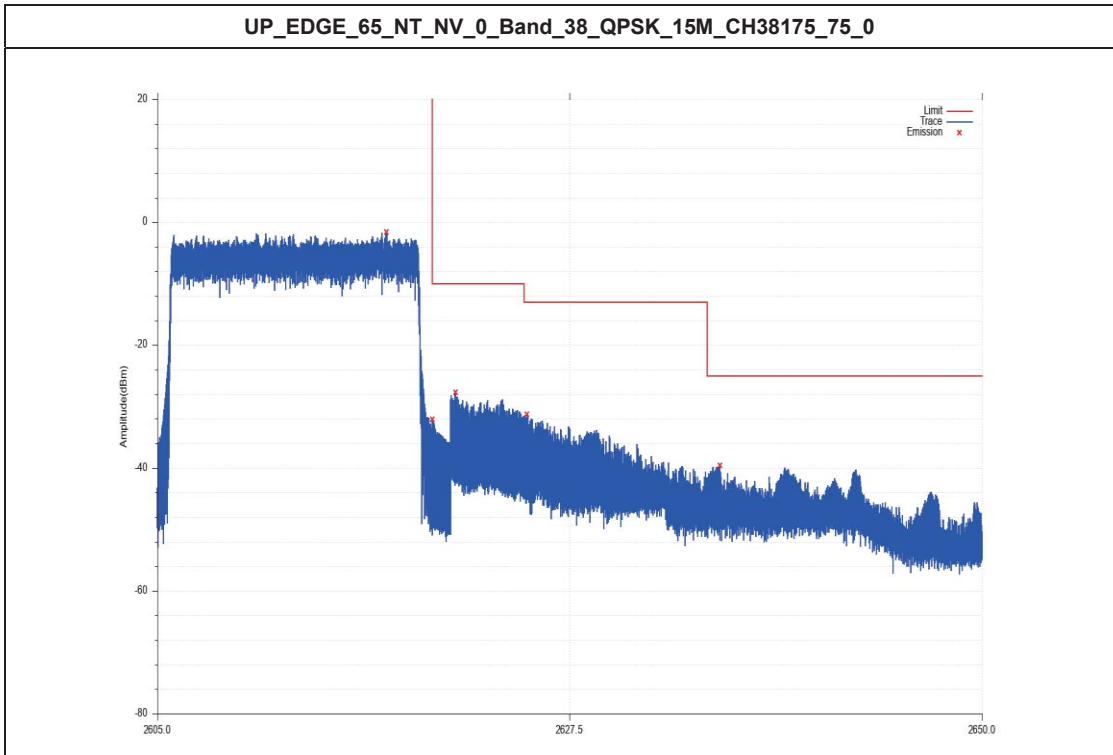
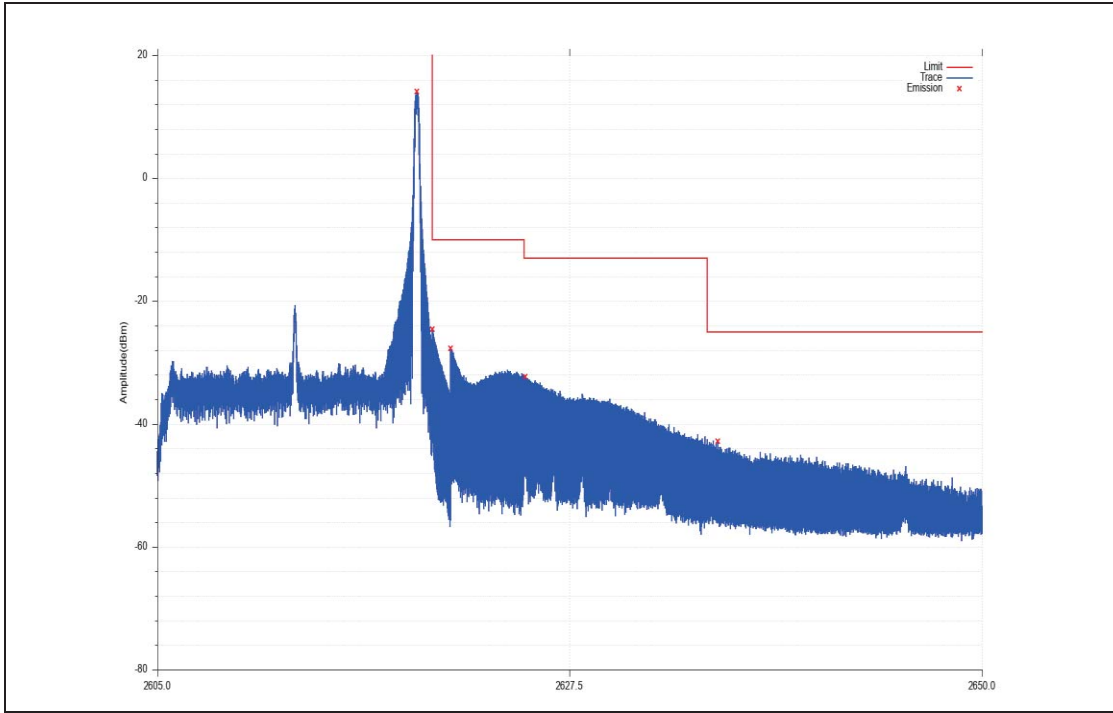


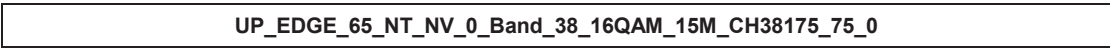
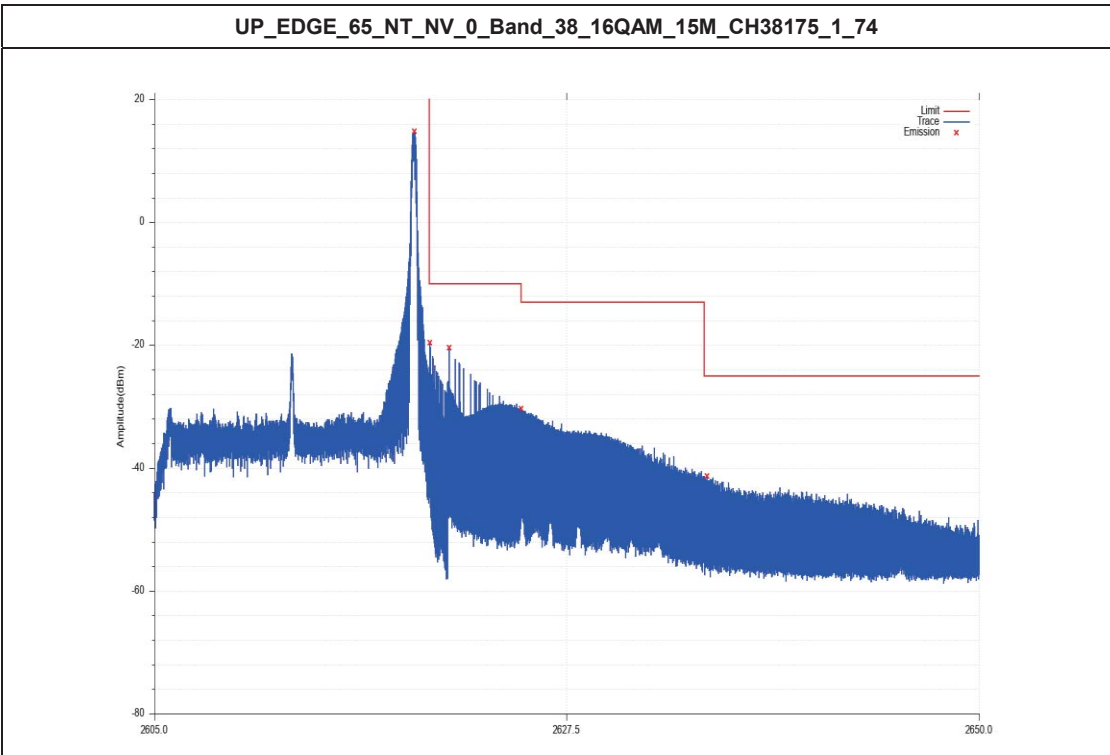
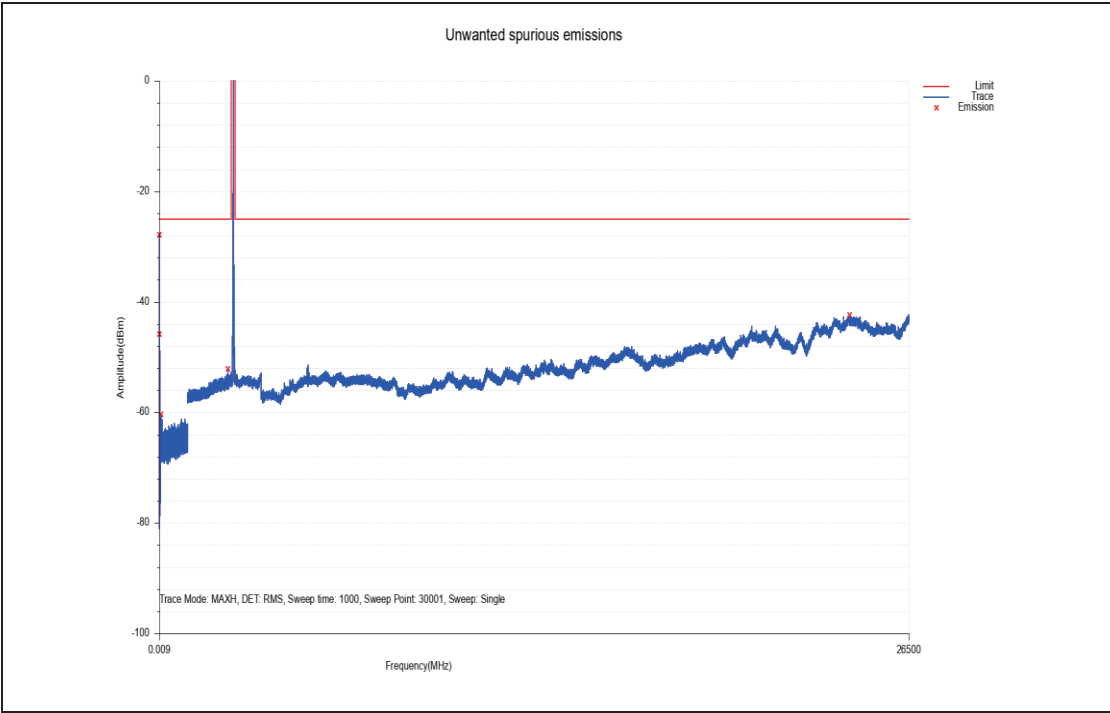
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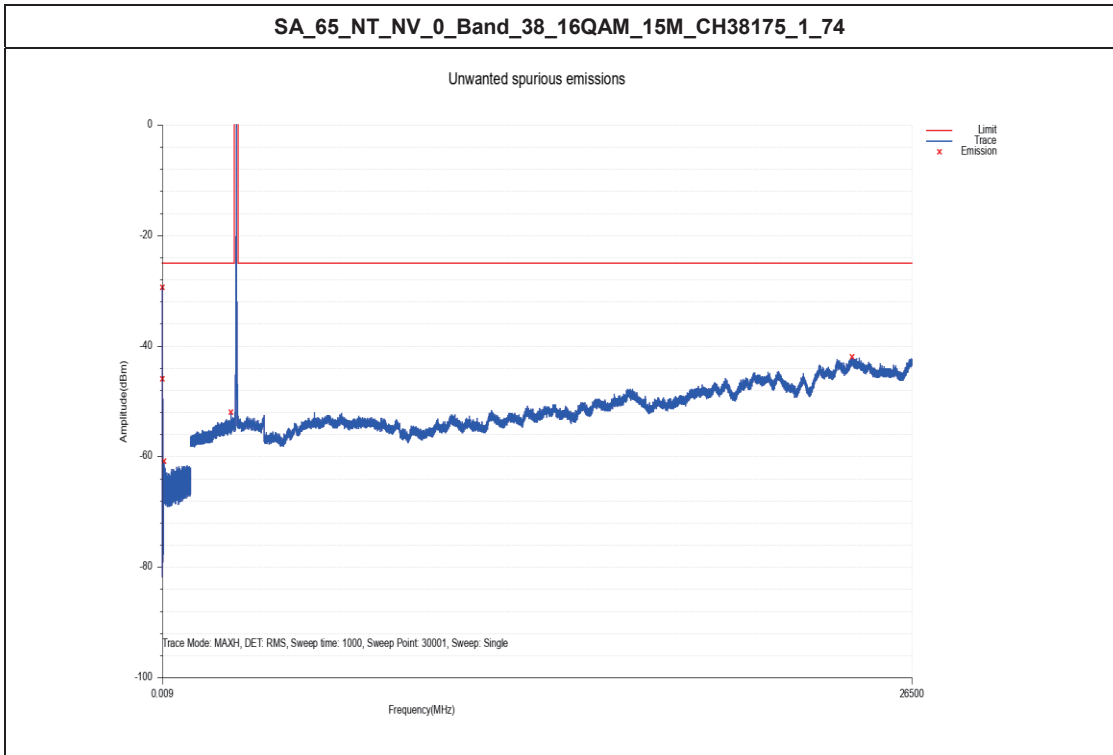
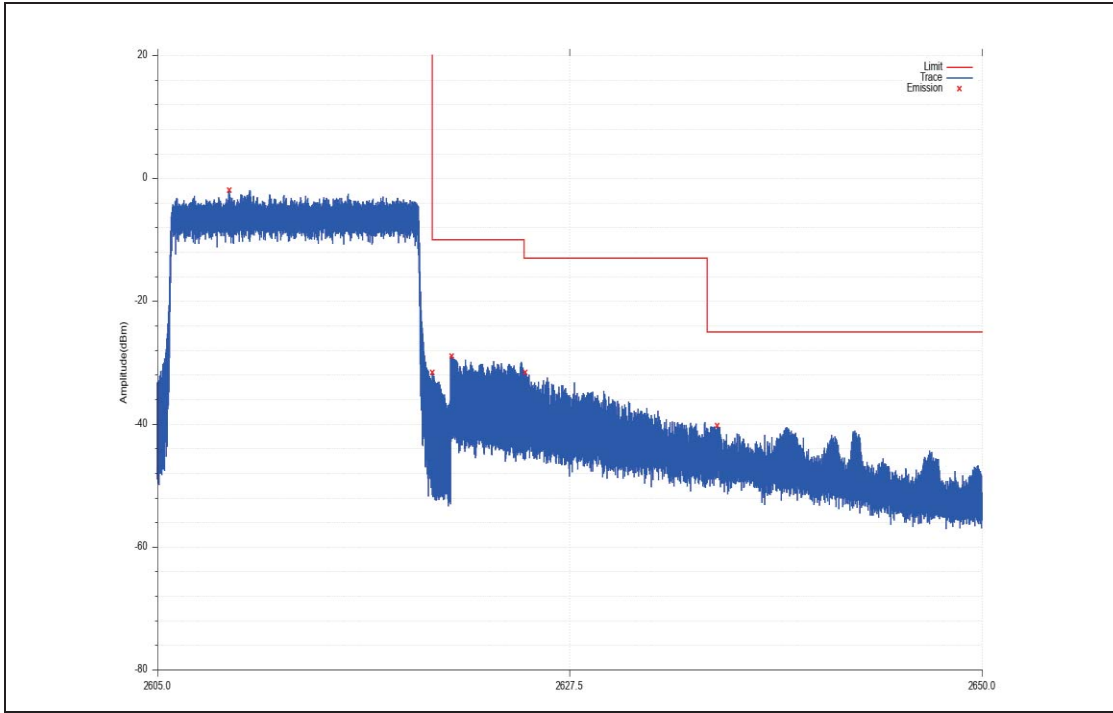




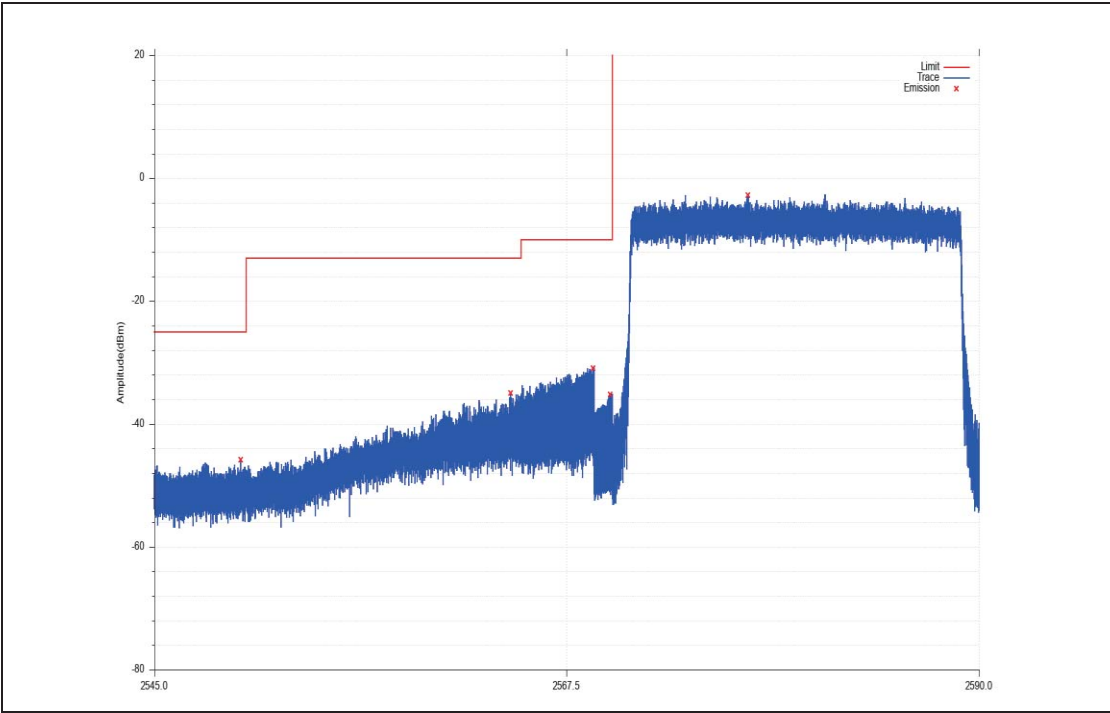




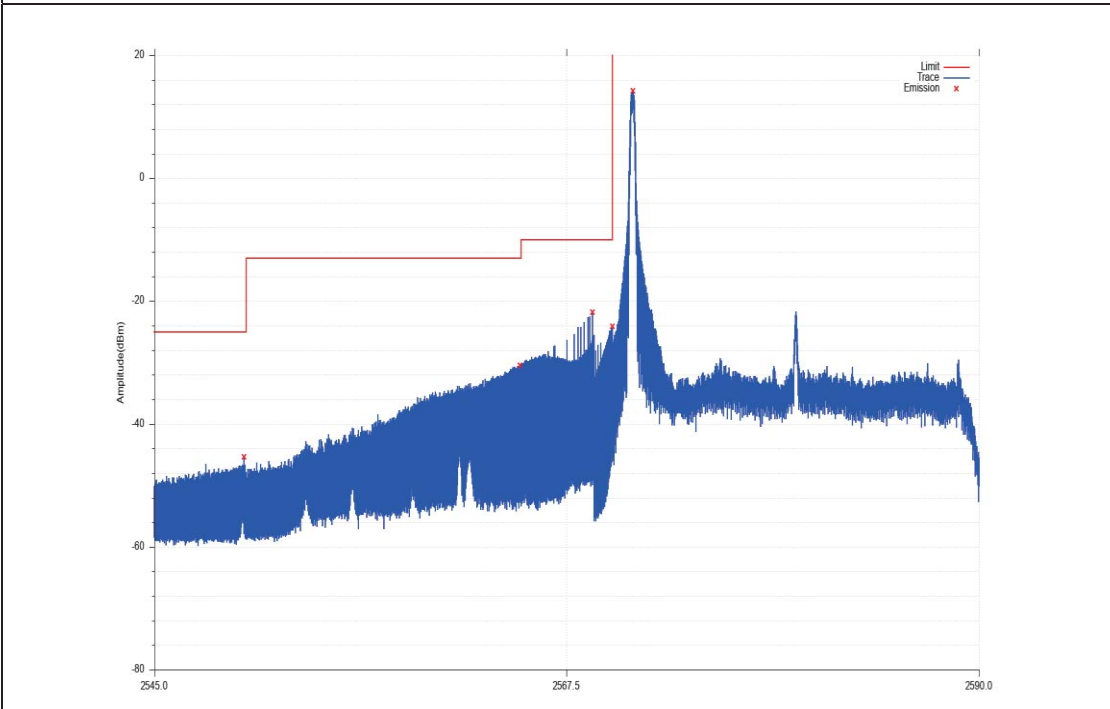




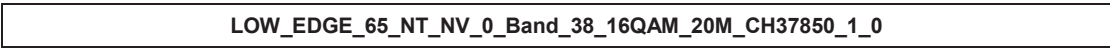
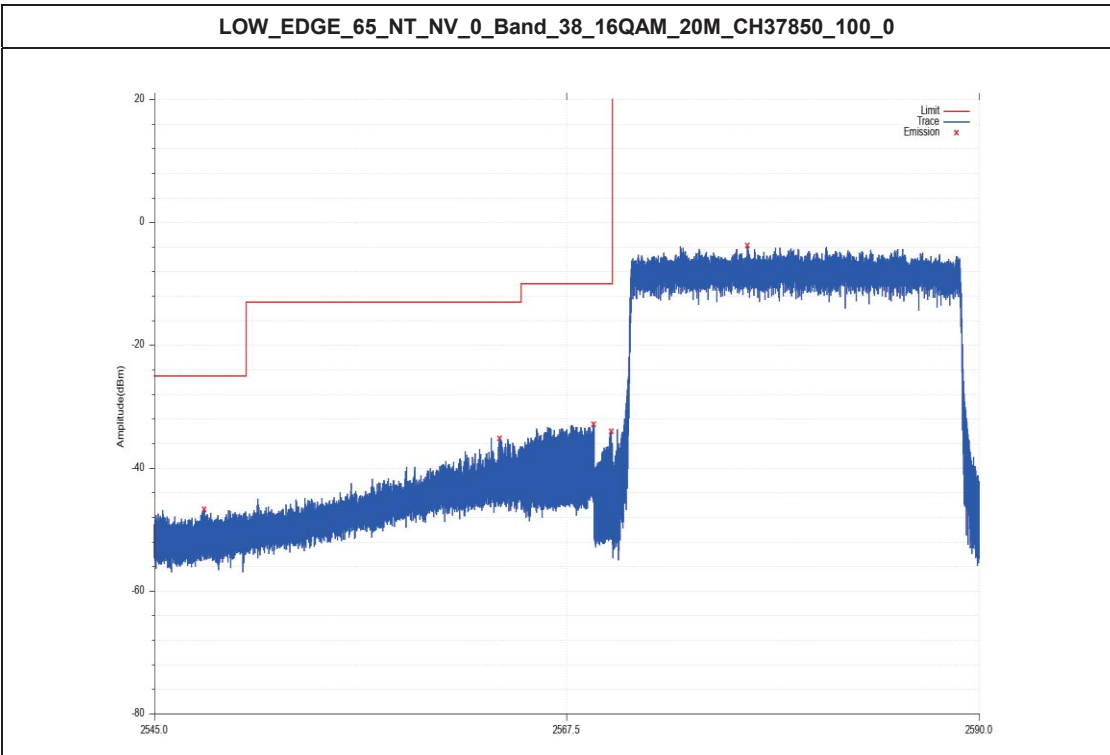
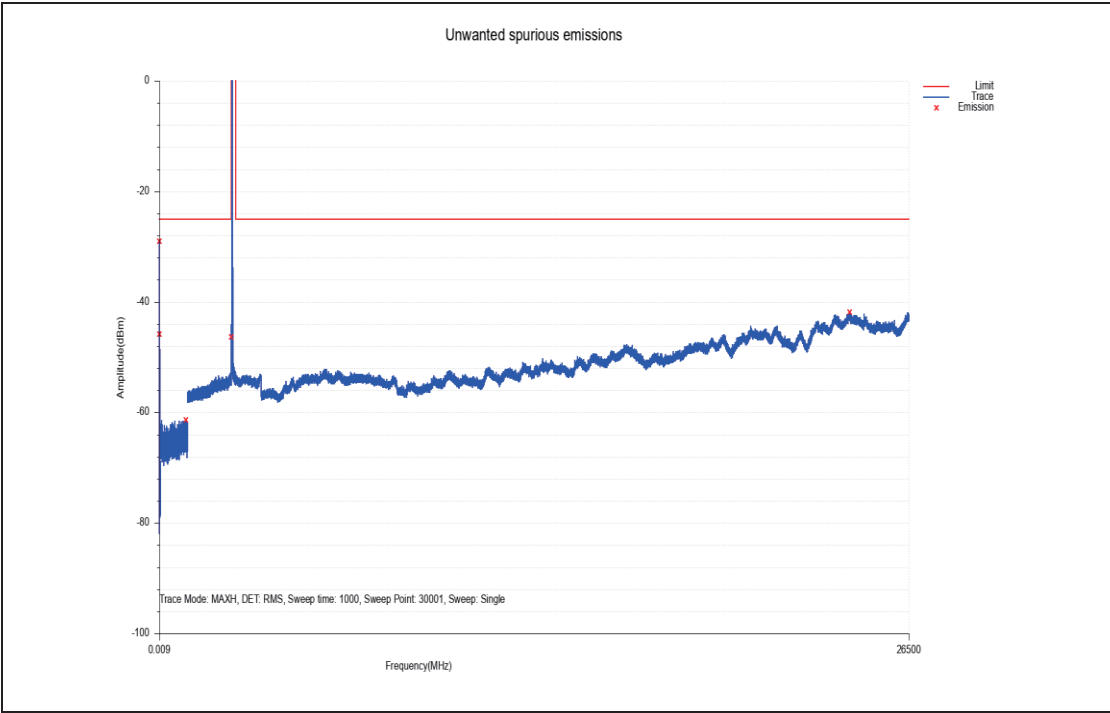
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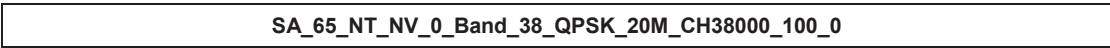
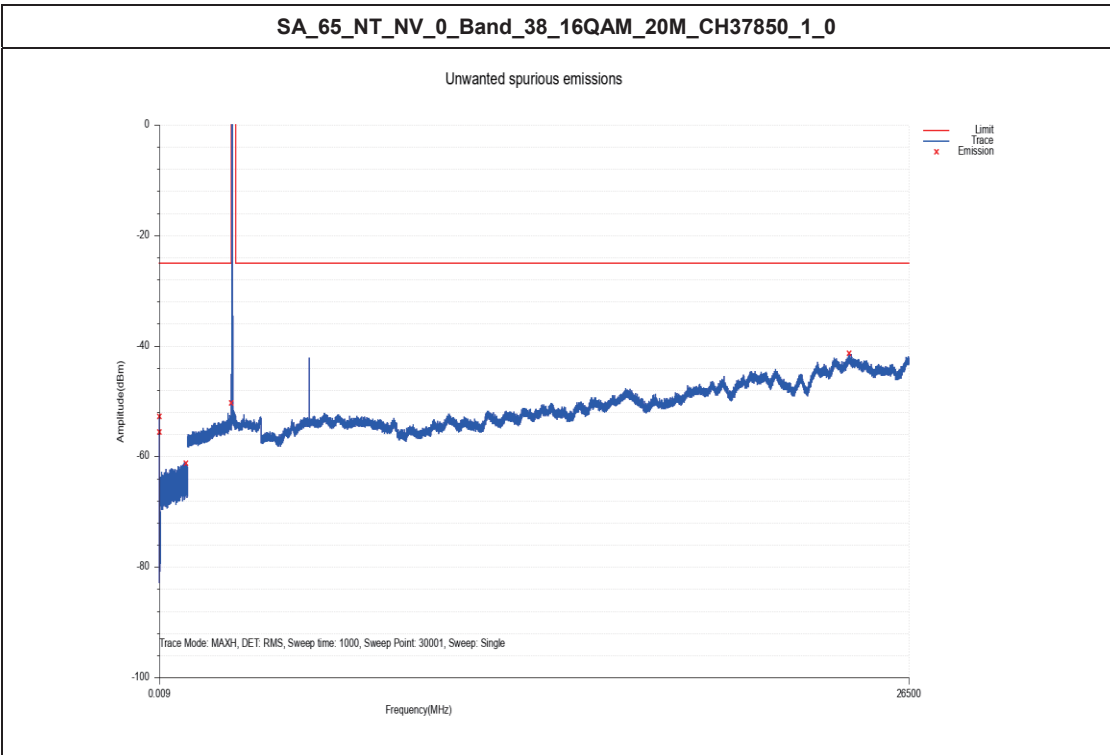
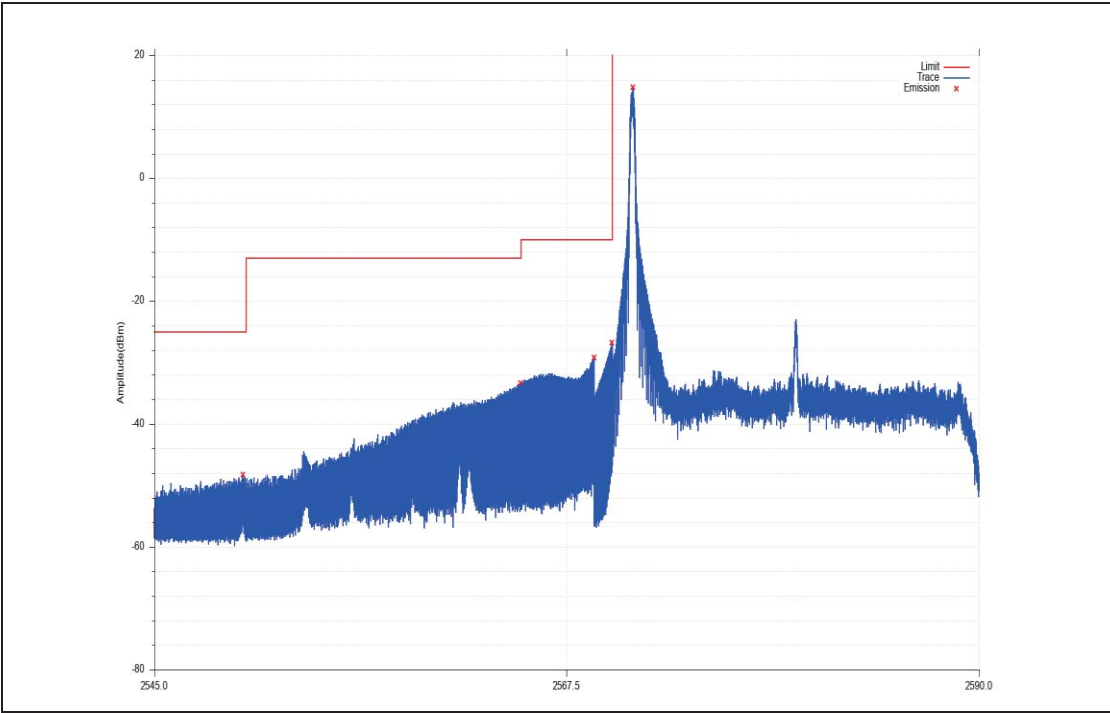


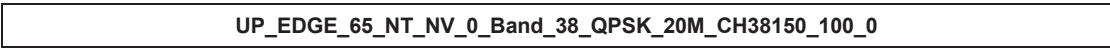
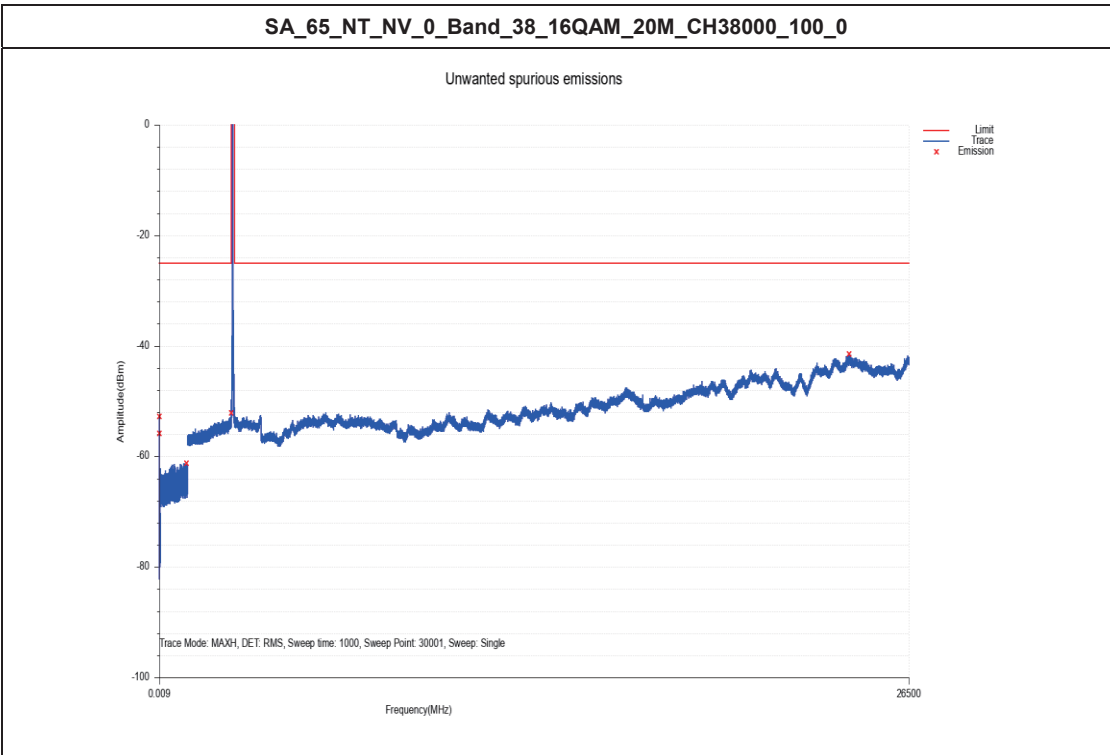
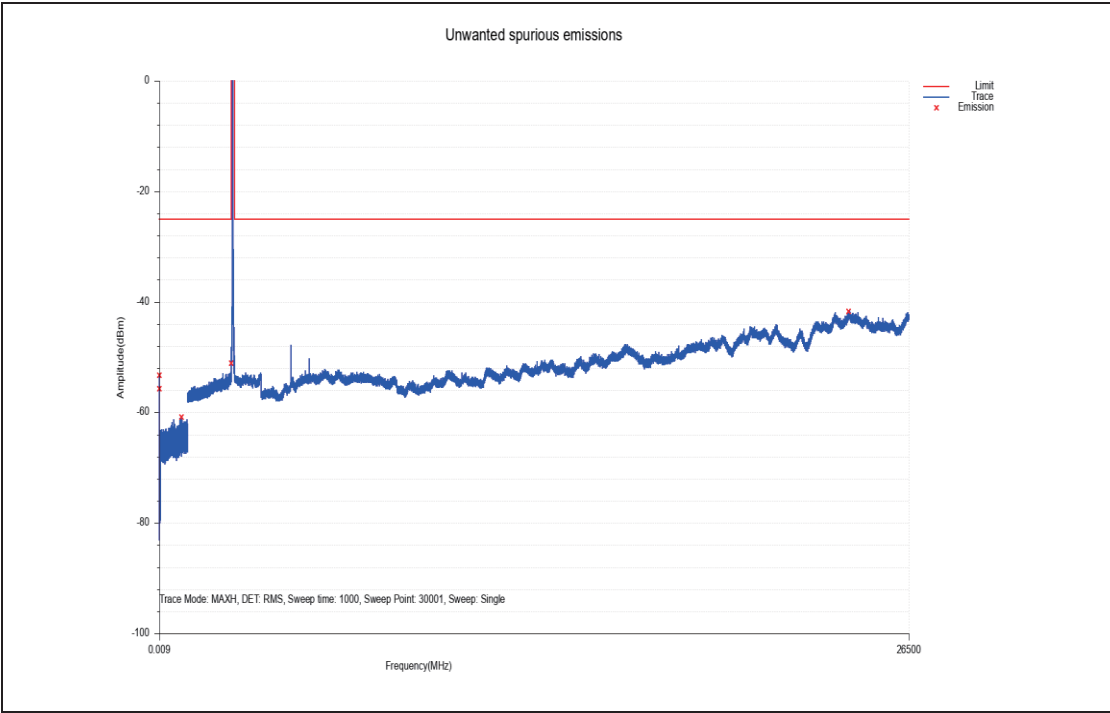
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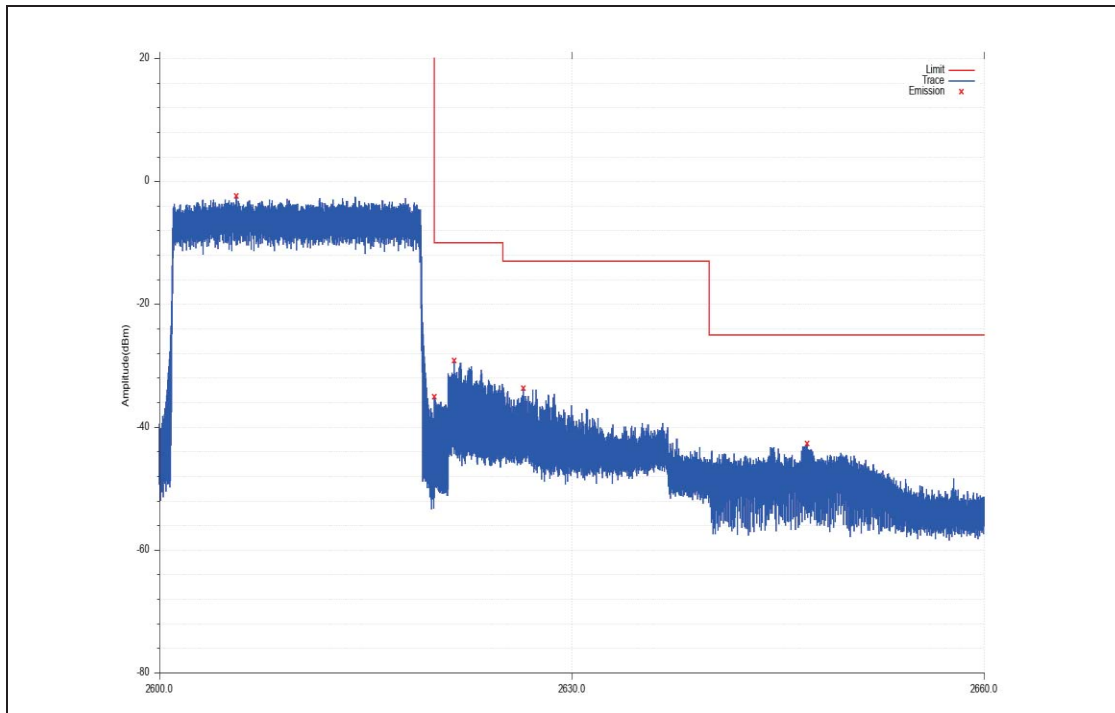


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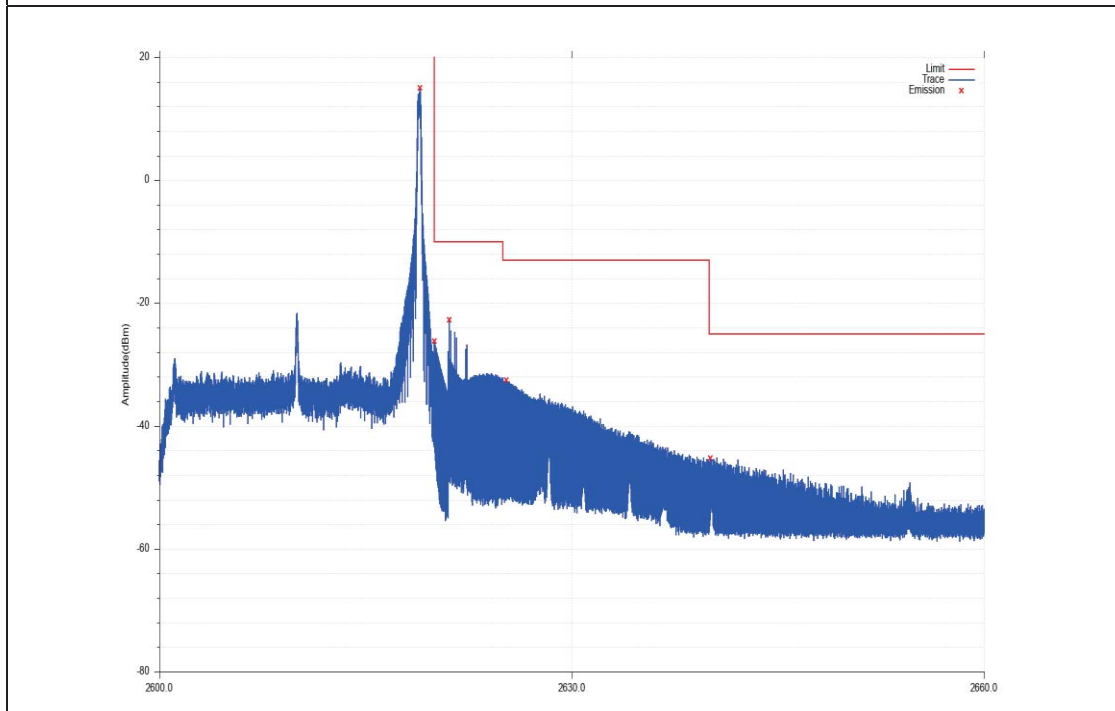




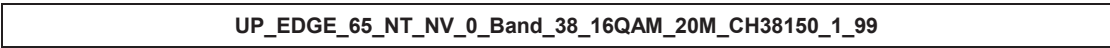
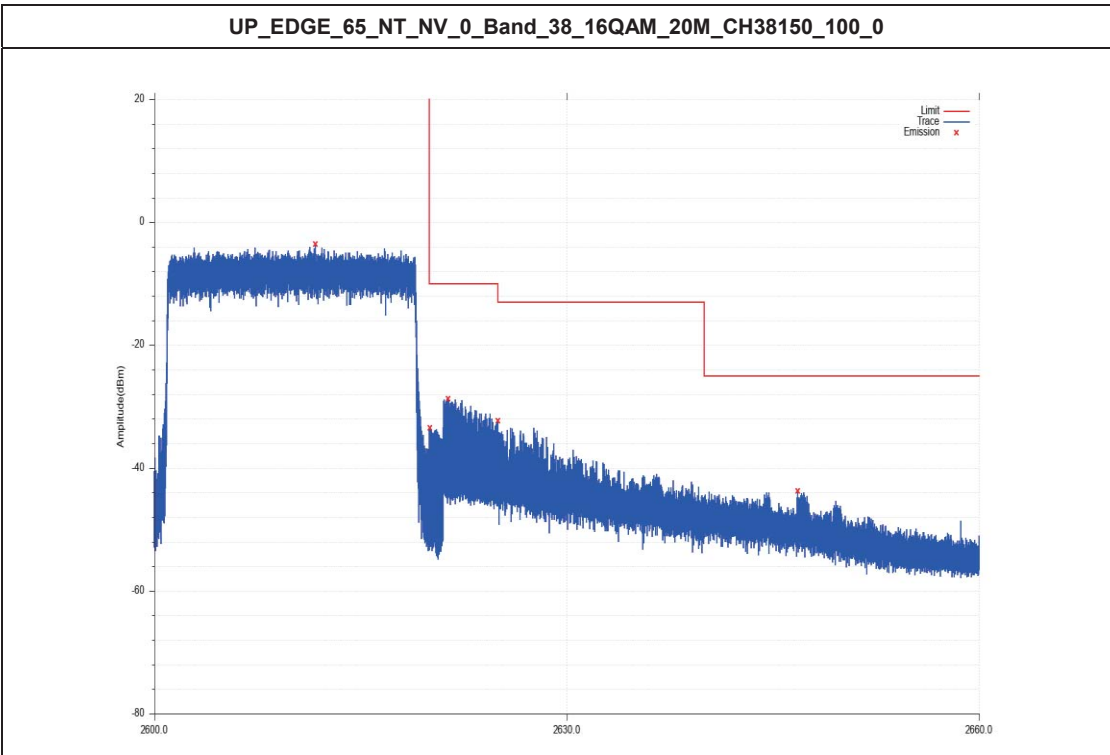
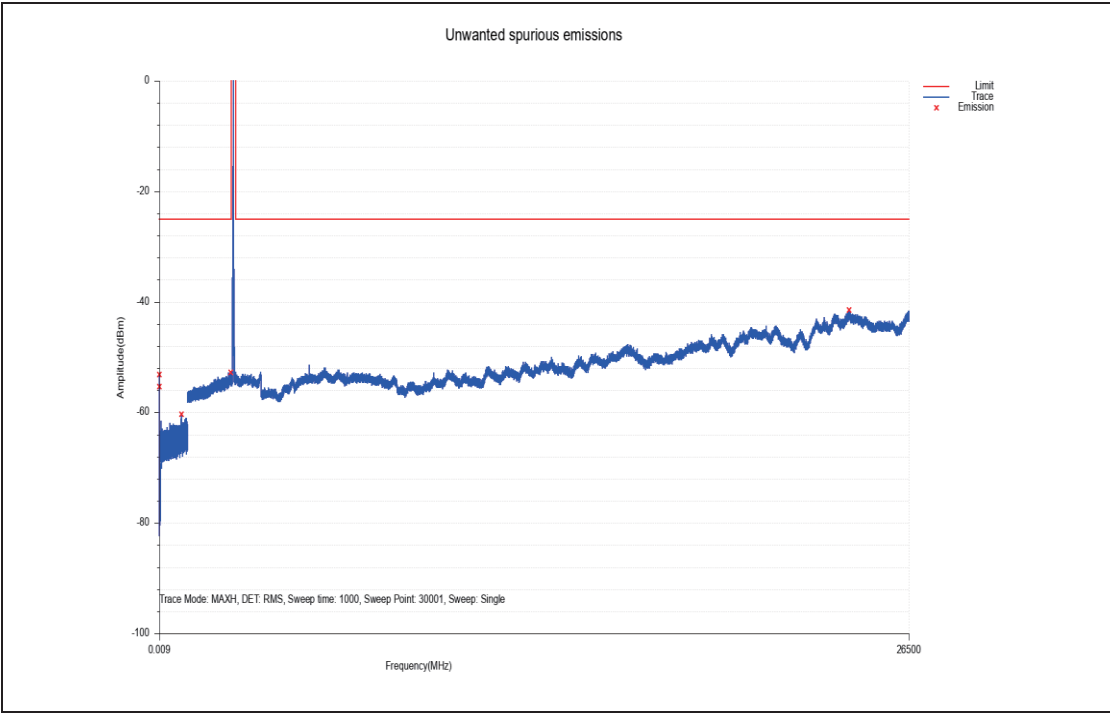


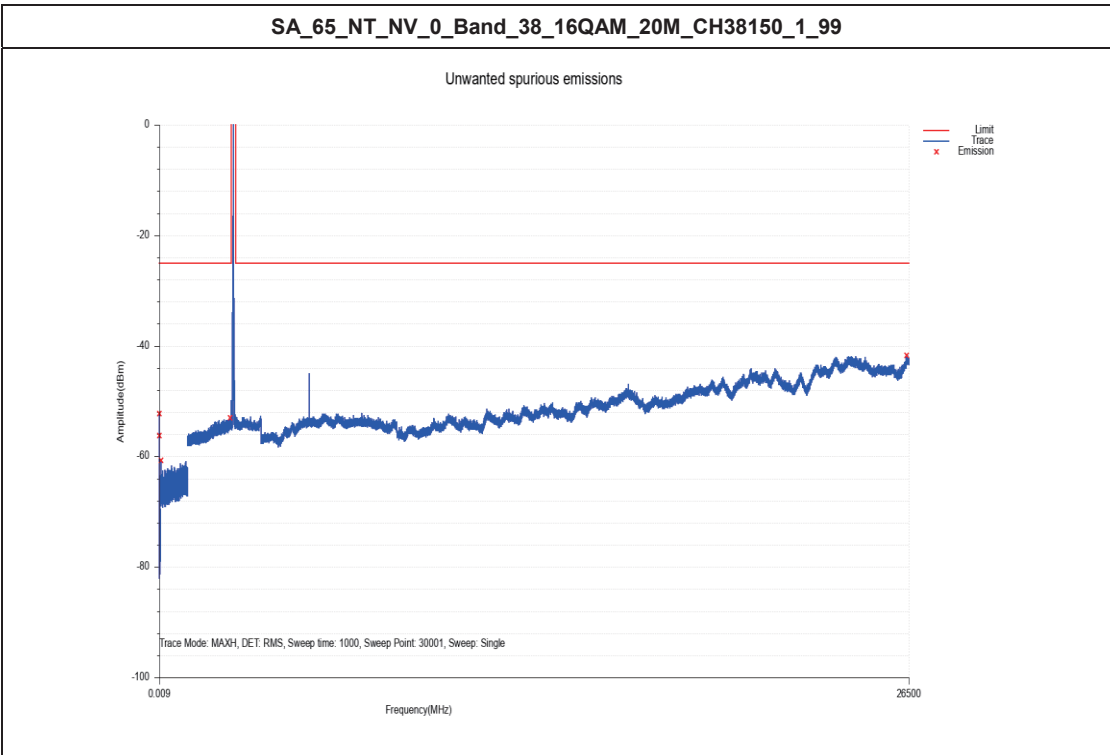
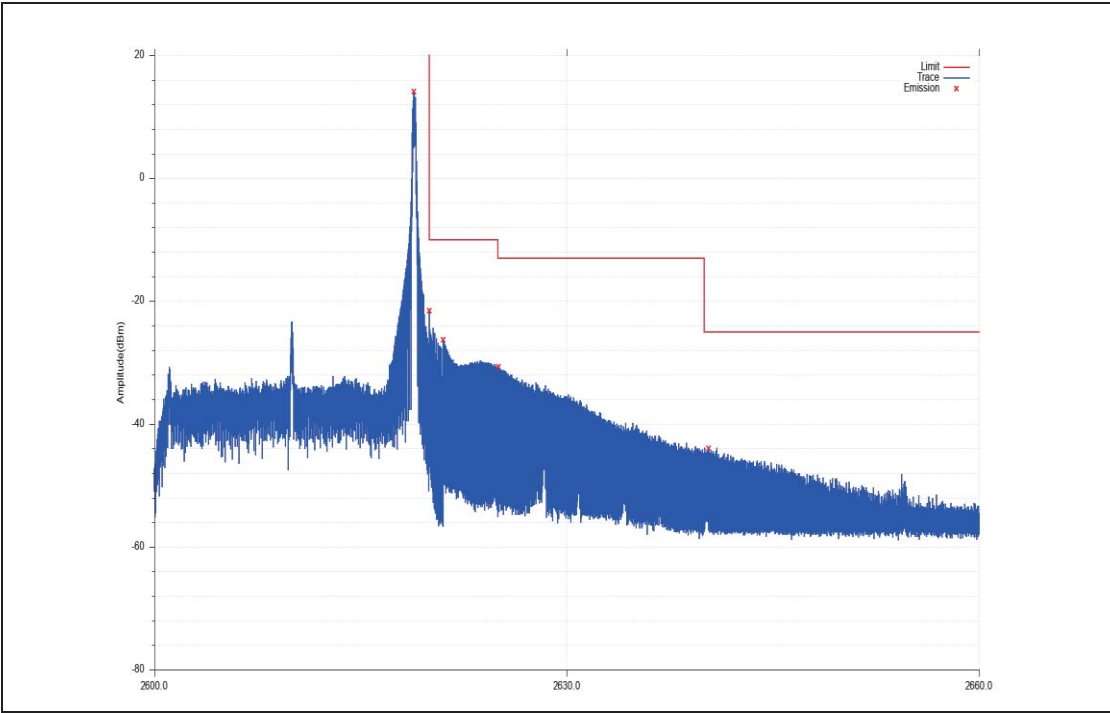


UP_EDGE_65_NT_NV_0_Band_38_QPSK_20M_CH38150_1_99



SA_65_NT_NV_0_Band_38_QPSK_20M_CH38150_1_99





5. Frequency Stability

Test Result

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	0.001950	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	0.012181	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	0.024684	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-0.018503	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-0.027735	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-0.015796	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-0.032995	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-0.014286	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	0.033621	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-0.035674	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	0.021338	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-0.016277	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-0.043737	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	0.011341	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-0.044758	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	0.024813	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-0.044324	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-0.027075	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	0.041307	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	0.045403	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-0.024112	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	-0.036037	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-0.041491	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	0.044973	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-0.029958	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-0.045725	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	0.006652	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	0.021814	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-0.014347	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-0.030674	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-0.019350	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	0.011915	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	0.029451	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-0.031120	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-0.010156	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	0.021727	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	0.038457	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-0.010738	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	0.041682	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-0.045287	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	0.047438	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-0.010797	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	0.034730	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	0.010139	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-0.012031	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	0.030165	±2.5	PASS

Band38	15MHz	16QAM	38000	75RB#0	VN	NT	0.044113	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	0.046047	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-0.031980	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-0.034560	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-0.002013	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	0.034227	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	0.035366	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	0.039686	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-0.014710	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-0.038358	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	0.018736	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-0.002955	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-0.002823	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	0.038073	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	0.048066	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	0.002224	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	0.001175	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	0.017881	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	0.029335	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	0.005935	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-0.006190	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-0.008729	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	0.034584	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	0.039128	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	0.000076	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-0.045572	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	-0.019843	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-0.039683	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	0.029647	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-0.015429	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-0.006842	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-0.000508	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-0.045096	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-0.000515	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-0.014929	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	0.025883	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	0.040791	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-0.008167	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	0.029342	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-0.028823	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	0.038095	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-0.028549	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	0.037575	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	0.039802	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	0.030825	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	0.012681	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	0.041028	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-0.024817	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	0.032484	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	0.041010	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-0.026205	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-0.008009	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	0.002361	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-0.043742	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	0.022464	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-0.012309	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-0.029428	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	0.031044	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-0.030376	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	0.030333	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	0.014227	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-0.025285	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-0.020300	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	0.048028	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-0.047810	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-0.037323	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-0.005372	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-0.044322	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	0.019935	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-0.016077	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-0.022401	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-0.039605	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-0.014360	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	0.007648	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-0.046278	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-0.024761	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-0.036146	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	0.004631	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	0.019056	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	0.036748	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	0.043357	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	0.022714	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	0.032205	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	0.000306	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	0.040365	±2.5	PASS

Band38	10MHz	QPSK	37800	50RB#0	NV	20	0.025723	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-0.028759	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-0.022502	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	0.033540	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	0.020943	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	0.011172	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-0.024828	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-0.020913	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-0.017350	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-0.032534	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	-0.019899	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-0.040702	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-0.049048	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-0.007503	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	0.037571	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-0.036607	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-0.009824	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-0.042705	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	0.048137	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-0.015390	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	0.043782	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-0.024401	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	0.047338	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	0.047925	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-0.032592	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	0.015782	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	0.036521	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-0.028451	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-0.034700	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-0.033610	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	0.047078	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-0.002867	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-0.042579	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	0.039383	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-0.030602	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-0.001753	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-0.018284	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	0.016512	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	0.015117	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-0.038613	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	0.021813	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-0.049210	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-0.040249	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-0.030195	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-0.050478	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-0.001145	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	-0.036893	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	0.004212	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	0.033309	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	0.018496	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-0.018314	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-0.042945	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	0.000683	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-0.006417	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-0.025743	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-0.017067	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-0.017317	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-0.011013	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	0.041056	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	0.036928	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-0.044613	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-0.022338	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-0.043669	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-0.027067	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	30	-0.006735	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-0.010115	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-0.005819	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	0.044453	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-0.029121	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	0.013348	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	0.035011	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	0.044944	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	0.041909	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	0.030296	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	0.034876	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	0.026501	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	0.034203	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-0.004579	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	0.008922	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	0.018858	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	0.003142	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	0.001743	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	0.027282	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-0.019810	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-0.049021	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-0.012995	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-0.020830	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-0.008052	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	0.029040	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-0.012827	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-0.046046	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-0.020900	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	0.013027	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	0.021711	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	0.013997	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	0.017327	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	0.032337	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-0.048033	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-0.041424	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	0.006615	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	0.048854	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-0.015815	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-0.040832	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-0.018113	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	0.038706	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-0.045399	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	0.007882	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	0.040360	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-0.020423	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-0.021569	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-0.017515	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-0.025622	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-0.023836	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-0.027487	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	0.021856	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	0.021874	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	0.038706	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-0.035822	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-0.011505	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	0.005792	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-0.043862	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	0.023188	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-0.012632	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	0.024797	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-0.008007	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-0.002124	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-0.045585	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	0.010300	±2.5	PASS

Band38	20MHz	QPSK	38000	100RB#0	NV	40	0.033583	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-0.042709	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	0.008779	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-0.041012	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	-0.009241	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-0.047648	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	0.002937	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	0.009175	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	0.018236	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	0.048689	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-0.003667	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	0.020635	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-0.003485	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-0.008235	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	0.047110	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-0.005147	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	0.032206	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-0.011014	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-0.001025	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-0.036684	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-0.019590	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	0.008029	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-0.049263	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-0.046401	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	0.047191	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	0.025704	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-0.011858	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	0.047437	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-0.027130	±2.5	PASS