

LTE Band 38 Test Data

FCC ID: 2BTSL-G1

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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	23.69	3.27	26.96	34.77	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.66	3.27	26.93	34.77	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.63	3.27	26.90	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#0	24.27	3.27	27.54	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#6	23.12	3.27	26.39	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.44	3.27	25.71	34.77	PASS
Band38	5MHz	QPSK	37775	25RB#0	23.11	3.27	26.38	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#0	23.78	3.27	27.05	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.63	3.27	25.90	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.67	3.27	25.94	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#0	23.31	3.27	26.58	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#6	23.48	3.27	26.75	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#13	23.79	3.27	27.06	34.77	PASS
Band38	5MHz	16QAM	37775	25RB#0	23.07	3.27	26.34	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.96	3.27	27.23	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.57	3.27	25.84	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.30	3.27	26.57	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.38	3.27	25.65	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#6	23.19	3.27	26.46	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#13	23.54	3.27	26.81	34.77	PASS
Band38	5MHz	QPSK	38000	25RB#0	24.25	3.27	27.52	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#0	23.67	3.27	26.94	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.99	3.27	26.26	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.30	3.27	25.57	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#0	23.93	3.27	27.20	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#6	22.93	3.27	26.20	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#13	23.44	3.27	26.71	34.77	PASS
Band38	5MHz	16QAM	38000	25RB#0	23.68	3.27	26.95	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.31	3.27	25.58	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.75	3.27	27.02	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.83	3.27	26.10	34.77	PASS
Band38	5MHz	QPSK	38225	12RB#0	24.02	3.27	27.29	34.77	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.98	3.27	26.25	34.77	PASS

Band38	5MHz	QPSK	38225	12RB#13	22.29	3.27	25.56	34.77	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.92	3.27	26.19	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#0	24.06	3.27	27.33	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#12	24.01	3.27	27.28	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#24	23.23	3.27	26.50	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#0	23.47	3.27	26.74	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#6	24.11	3.27	27.38	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#13	23.69	3.27	26.96	34.77	PASS
Band38	5MHz	16QAM	38225	25RB#0	23.14	3.27	26.41	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.92	3.27	26.19	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.67	3.27	26.94	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.95	3.27	27.22	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.54	3.27	25.81	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#12	23.52	3.27	26.79	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.94	3.27	26.21	34.77	PASS
Band38	10MHz	QPSK	37800	50RB#0	23.12	3.27	26.39	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#0	23.14	3.27	26.41	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#24	23.25	3.27	26.52	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#49	23.18	3.27	26.45	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#0	22.76	3.27	26.03	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#12	23.23	3.27	26.50	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#25	24.14	3.27	27.41	34.77	PASS
Band38	10MHz	16QAM	37800	50RB#0	23.14	3.27	26.41	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.48	3.27	25.75	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.33	3.27	25.60	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.97	3.27	26.24	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#0	23.08	3.27	26.35	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.72	3.27	25.99	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.63	3.27	25.90	34.77	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.48	3.27	25.75	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.90	3.27	26.17	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.35	3.27	25.62	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#49	24.11	3.27	27.38	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#0	23.78	3.27	27.05	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#12	22.53	3.27	25.80	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#25	23.80	3.27	27.07	34.77	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.89	3.27	26.16	34.77	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.18	3.27	25.45	34.77	PASS

Band38	10MHz	QPSK	38200	1RB#24	23.34	3.27	26.61	34.77	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.65	3.27	25.92	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.87	3.27	26.14	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.90	3.27	26.17	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#25	23.30	3.27	26.57	34.77	PASS
Band38	10MHz	QPSK	38200	50RB#0	23.11	3.27	26.38	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.89	3.27	26.16	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#24	23.59	3.27	26.86	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.83	3.27	26.10	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#0	22.68	3.27	25.95	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#12	23.16	3.27	26.43	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#25	22.98	3.27	26.25	34.77	PASS
Band38	10MHz	16QAM	38200	50RB#0	24.03	3.27	27.30	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.24	3.27	25.51	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.30	3.27	26.57	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.10	3.27	26.37	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#0	23.48	3.27	26.75	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.76	3.27	26.03	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#37	23.40	3.27	26.67	34.77	PASS
Band38	15MHz	QPSK	37825	75RB#0	23.29	3.27	26.56	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.79	3.27	26.06	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.71	3.27	25.98	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.65	3.27	25.92	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.90	3.27	26.17	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#18	22.31	3.27	25.58	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.79	3.27	26.06	34.77	PASS
Band38	15MHz	16QAM	37825	75RB#0	23.23	3.27	26.50	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.42	3.27	26.69	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.63	3.27	26.90	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.77	3.27	27.04	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#0	23.10	3.27	26.37	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#18	23.52	3.27	26.79	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#37	23.58	3.27	26.85	34.77	PASS
Band38	15MHz	QPSK	38000	75RB#0	23.19	3.27	26.46	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.53	3.27	25.80	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#38	23.47	3.27	26.74	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#74	23.55	3.27	26.82	34.77	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.85	3.27	26.12	34.77	PASS

Band38	15MHz	16QAM	38000	38RB#18	23.75	3.27	27.02	34.77	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.52	3.27	25.79	34.77	PASS
Band38	15MHz	16QAM	38000	75RB#0	23.05	3.27	26.32	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.74	3.27	26.01	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.18	3.27	26.45	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.80	3.27	26.07	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.95	3.27	25.22	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.90	3.27	26.17	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#37	23.57	3.27	26.84	34.77	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.68	3.27	25.95	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#0	23.76	3.27	27.03	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#38	23.17	3.27	26.44	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#74	23.58	3.27	26.85	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#0	23.35	3.27	26.62	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#18	23.06	3.27	26.33	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#37	23.66	3.27	26.93	34.77	PASS
Band38	15MHz	16QAM	38175	75RB#0	23.40	3.27	26.67	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.36	3.27	26.63	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.16	3.27	26.43	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.50	3.27	26.77	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.91	3.27	26.18	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.72	3.27	25.99	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.65	3.27	25.92	34.77	PASS
Band38	20MHz	QPSK	37850	100RB#0	23.39	3.27	26.66	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#0	24.31	3.27	27.58	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.85	3.27	26.12	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#99	23.77	3.27	27.04	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#0	22.89	3.27	26.16	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#25	23.15	3.27	26.42	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#50	23.45	3.27	26.72	34.77	PASS
Band38	20MHz	16QAM	37850	100RB#0	22.91	3.27	26.18	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#0	24.02	3.27	27.29	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.72	3.27	26.99	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.79	3.27	26.06	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#0	23.67	3.27	26.94	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#25	23.62	3.27	26.89	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#50	23.60	3.27	26.87	34.77	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.85	3.27	26.12	34.77	PASS

Band38	20MHz	16QAM	38000	1RB#0	23.59	3.27	26.86	34.77	PASS
Band38	20MHz	16QAM	38000	1RB#49	23.74	3.27	27.01	34.77	PASS
Band38	20MHz	16QAM	38000	1RB#99	23.02	3.27	26.29	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#0	22.41	3.27	25.68	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#25	23.17	3.27	26.44	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#50	22.50	3.27	25.77	34.77	PASS
Band38	20MHz	16QAM	38000	100RB#0	23.71	3.27	26.98	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	24.40	3.27	27.67	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.88	3.27	27.15	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.26	3.27	26.53	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#0	23.22	3.27	26.49	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#25	23.02	3.27	26.29	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.90	3.27	26.17	34.77	PASS
Band38	20MHz	QPSK	38150	100RB#0	23.07	3.27	26.34	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#0	24.27	3.27	27.54	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.66	3.27	25.93	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#99	23.03	3.27	26.30	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#0	23.12	3.27	26.39	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#25	23.70	3.27	26.97	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#50	22.73	3.27	26.00	34.77	PASS
Band38	20MHz	16QAM	38150	100RB#0	22.59	3.27	25.86	34.77	PASS

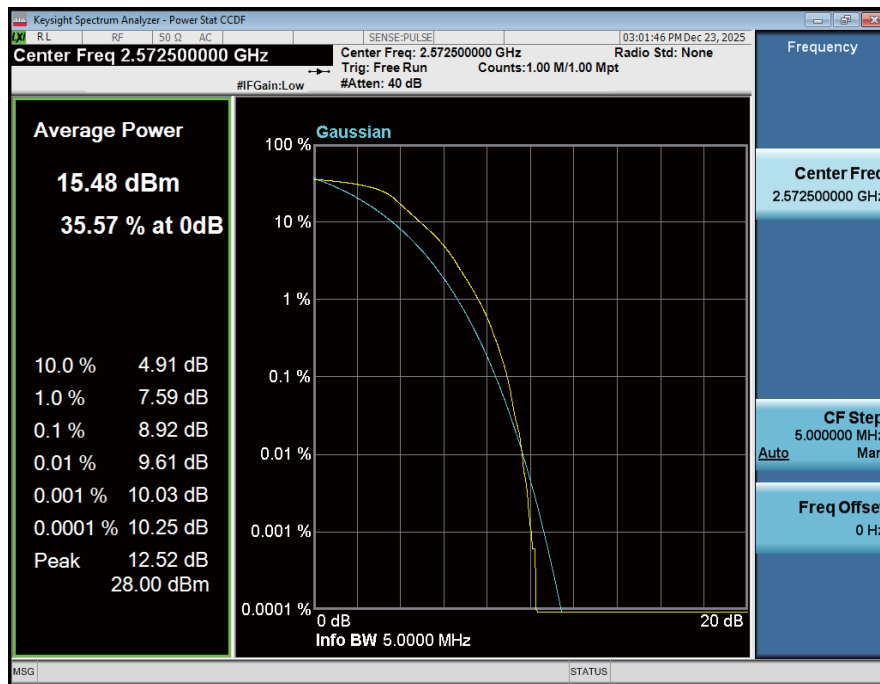
EIRP= Conducted Power + ANT Gain

2. Peak-to-Average Ratio(CCDF)

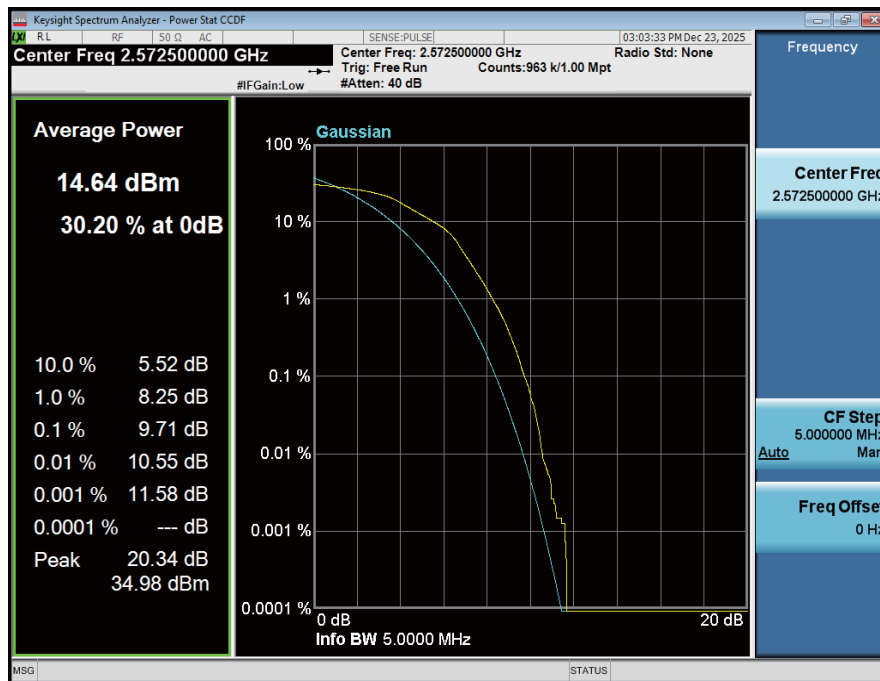
Test Result

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	8.92	13.00	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	9.71	13.00	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	8.66	13.00	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	9.29	13.00	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	8.28	13.00	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	9.02	13.00	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	9.05	13.00	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	10.01	13.00	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	8.64	13.00	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	9.21	13.00	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	8.60	13.00	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	9.86	13.00	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	10.12	13.00	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	10.86	13.00	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	8.64	13.00	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	9.61	13.00	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	8.27	13.00	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	9.68	13.00	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	10.66	13.00	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	9.67	13.00	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	7.93	13.00	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	10.48	13.00	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	9.00	13.00	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	9.05	13.00	Pass

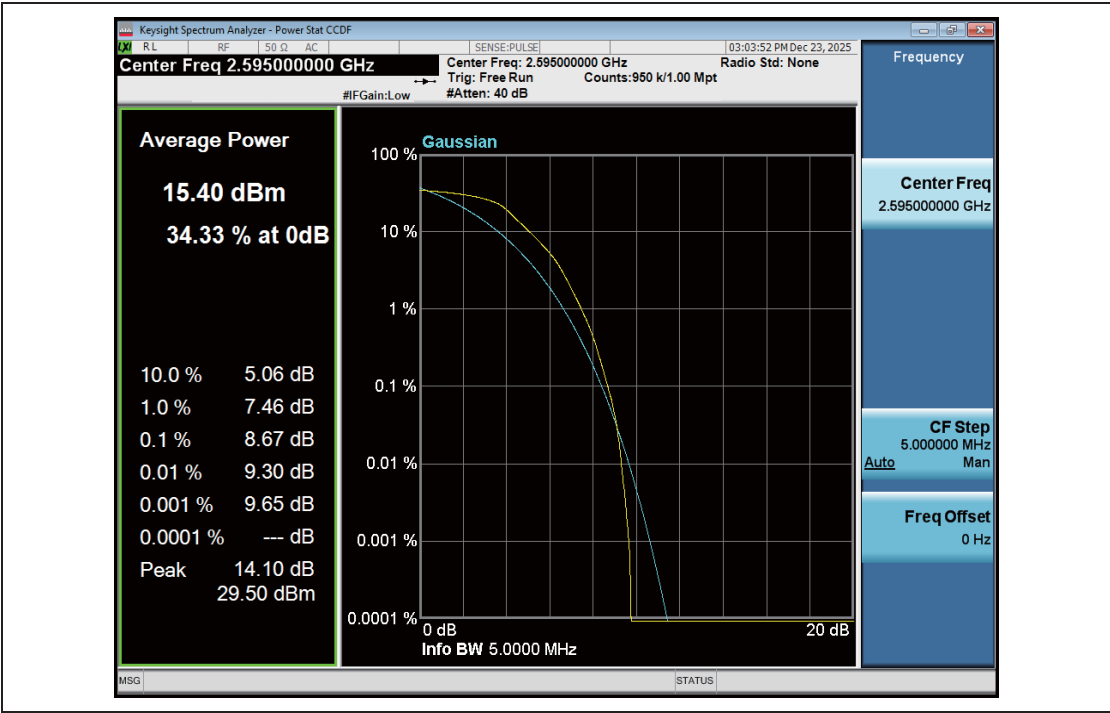
SA_65_NT_NV_0_Band_38_QPSK_5M_CH37775_25_0



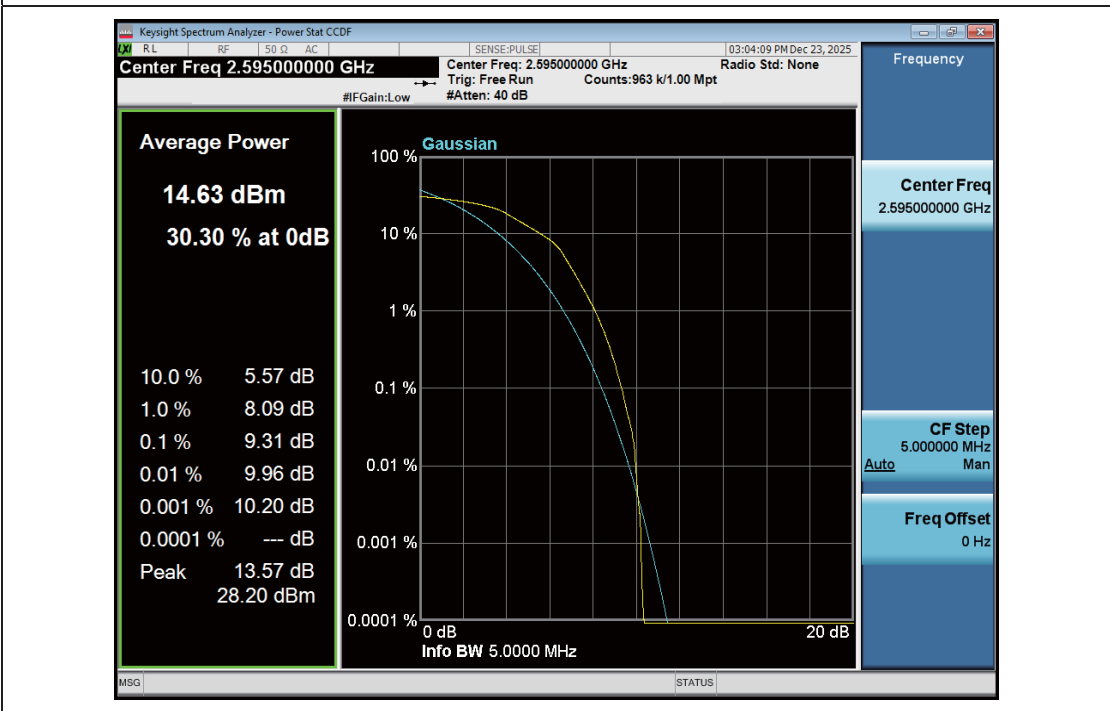
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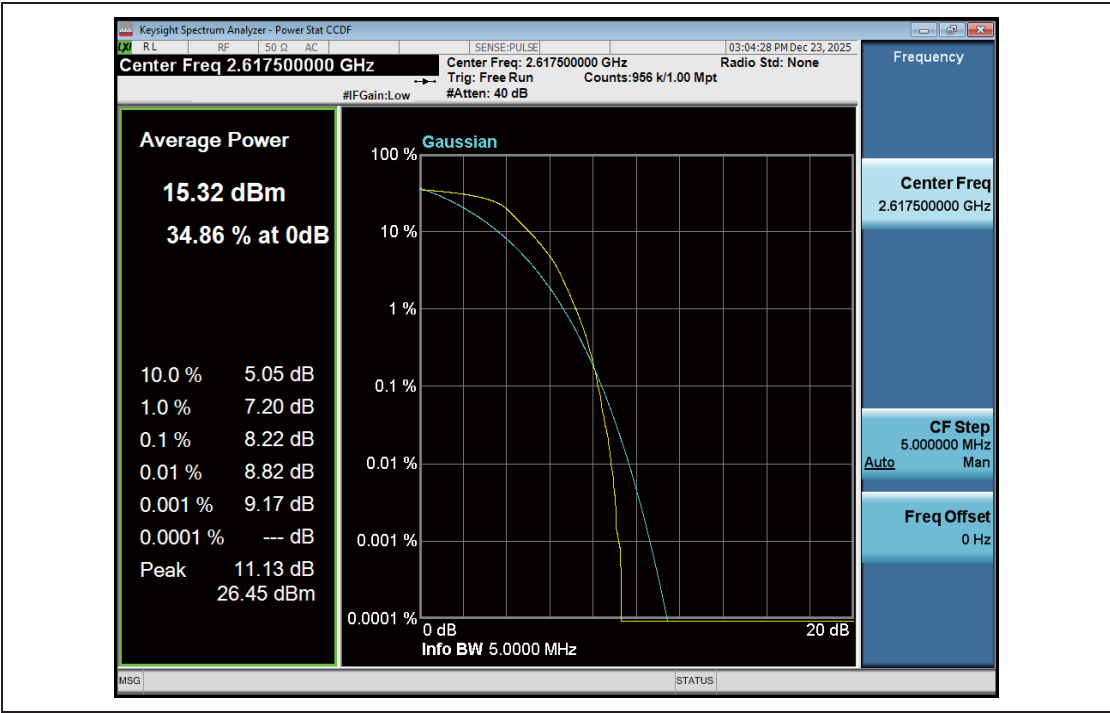
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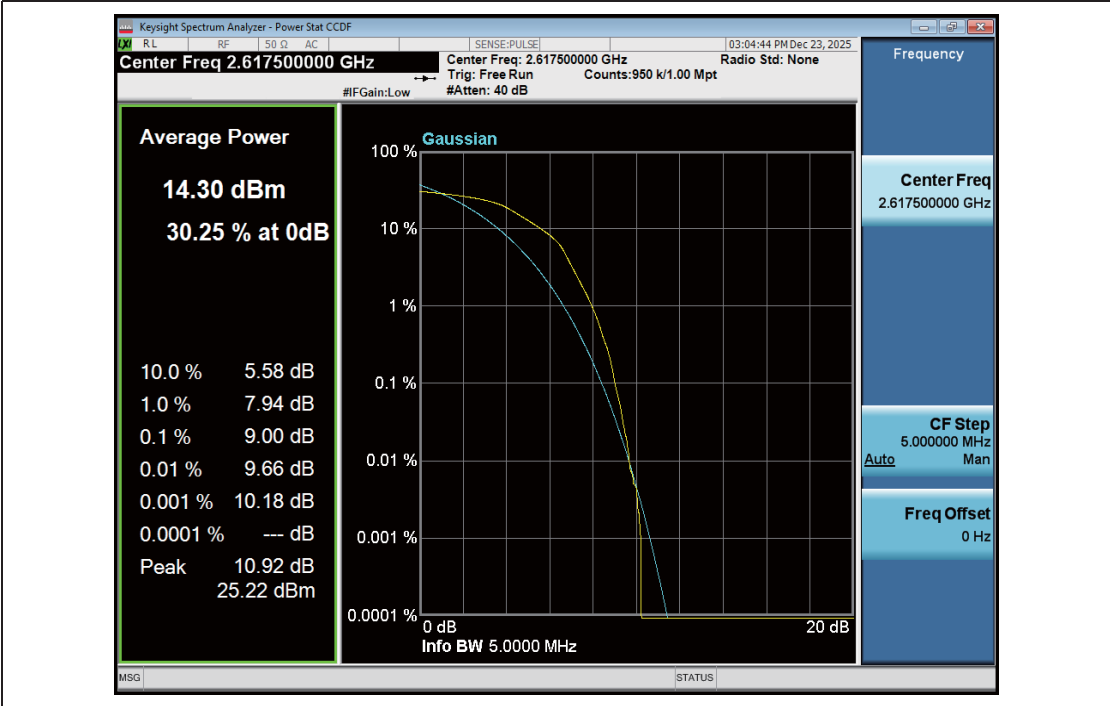
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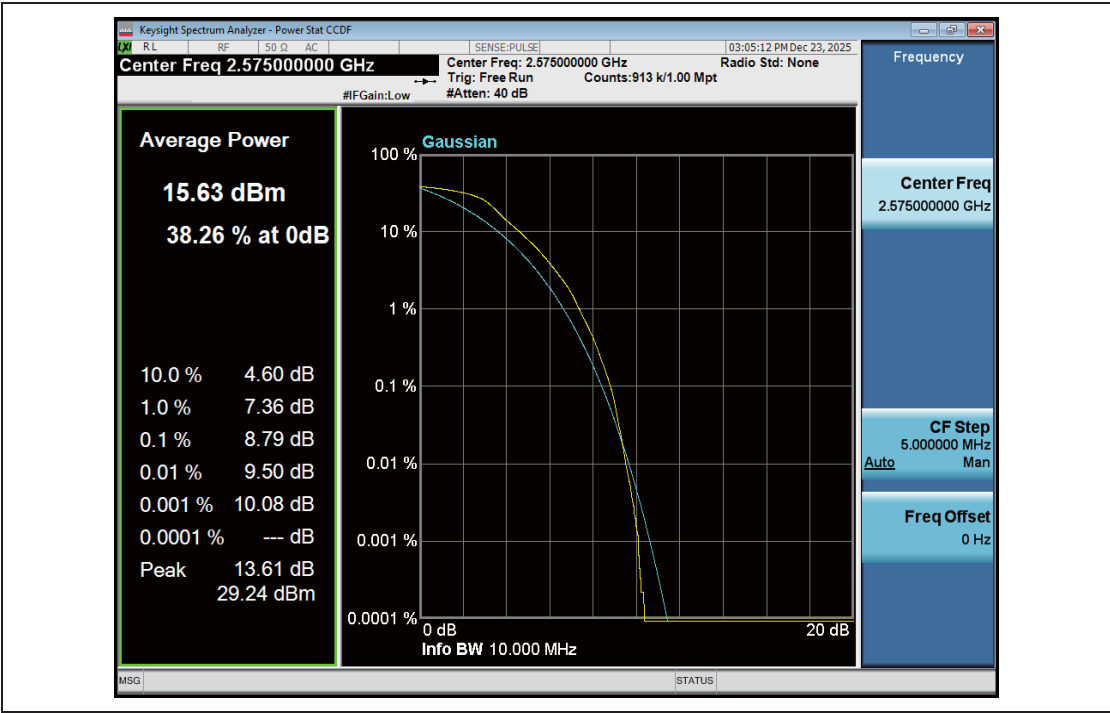
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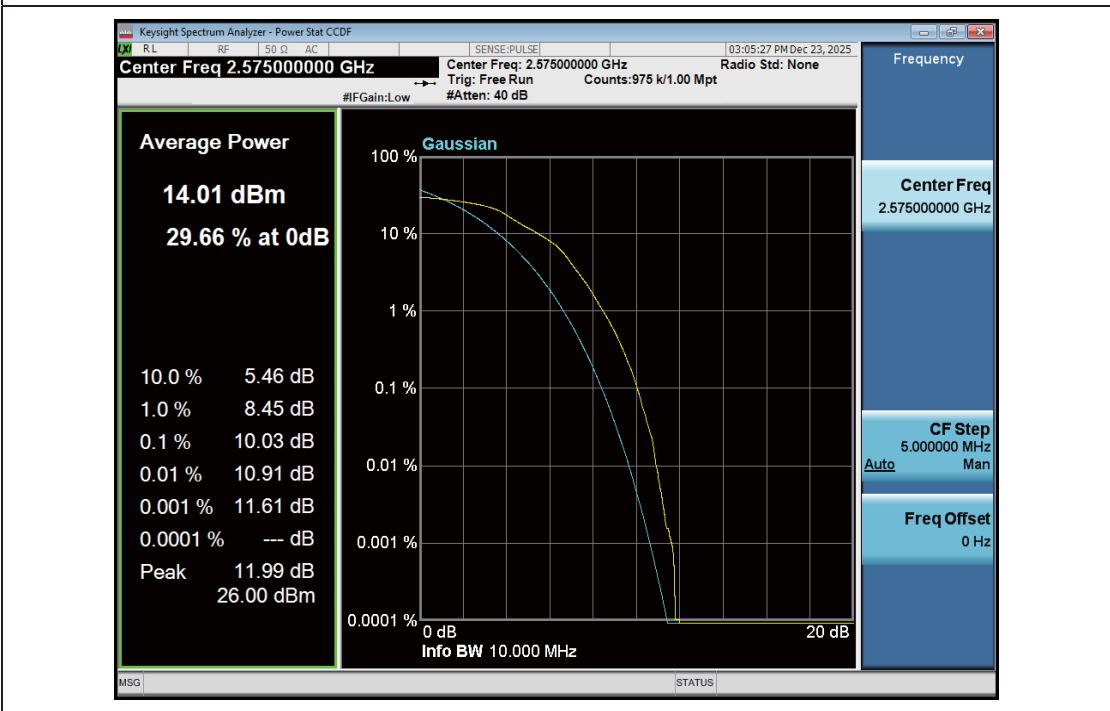
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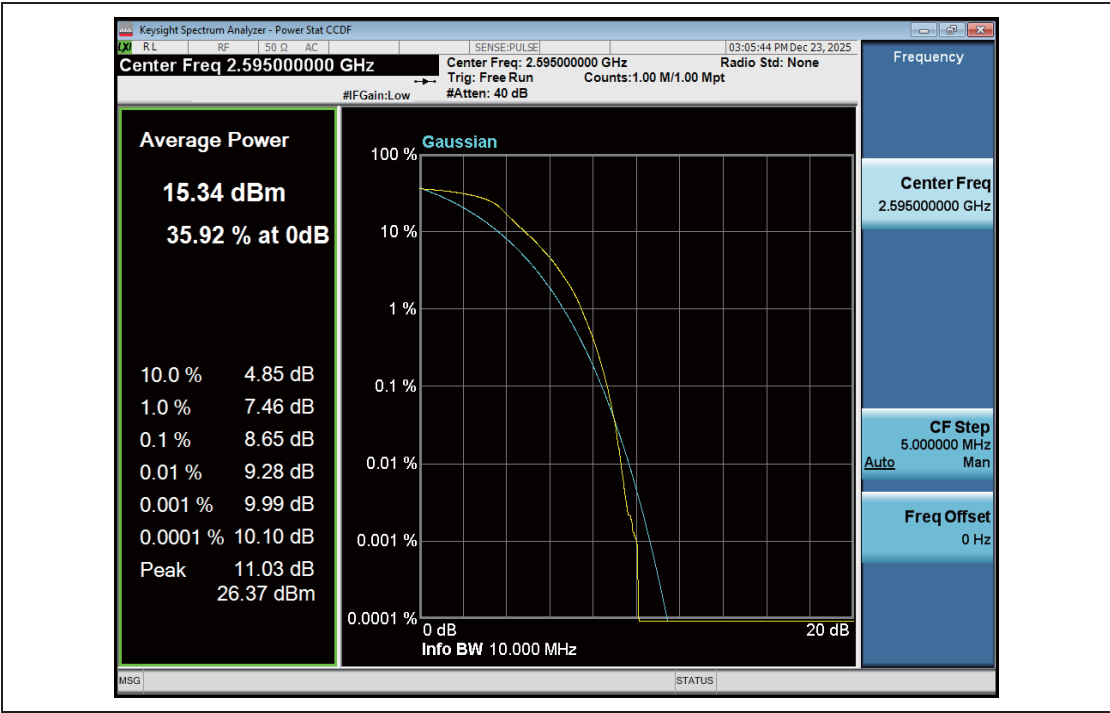
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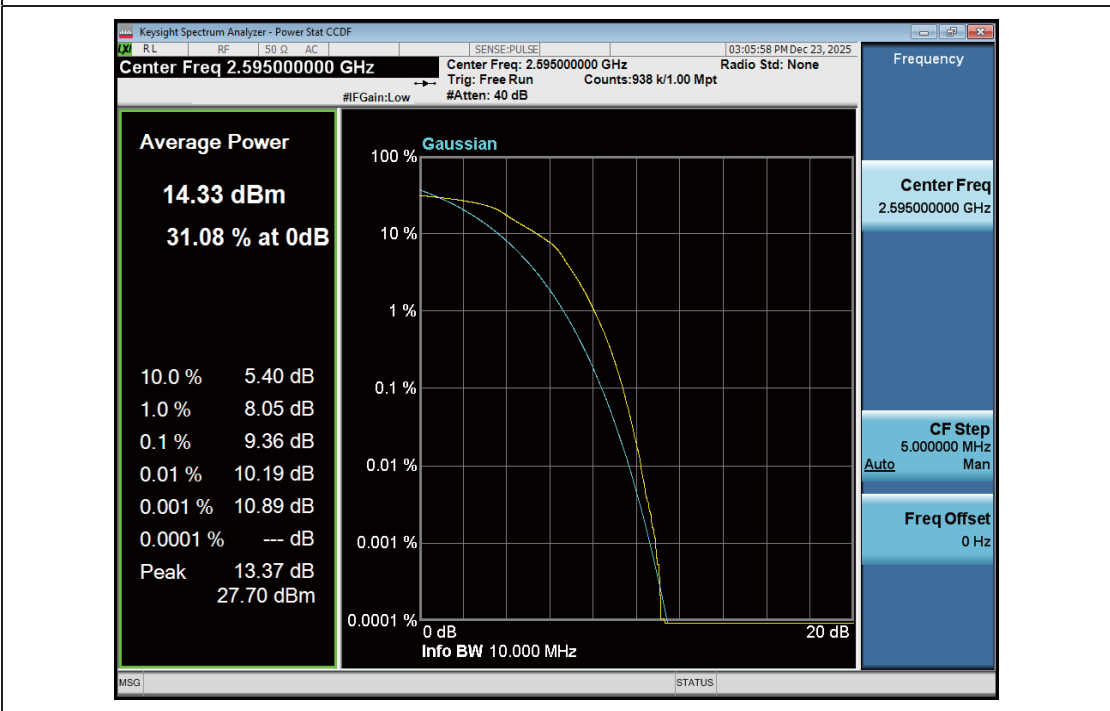
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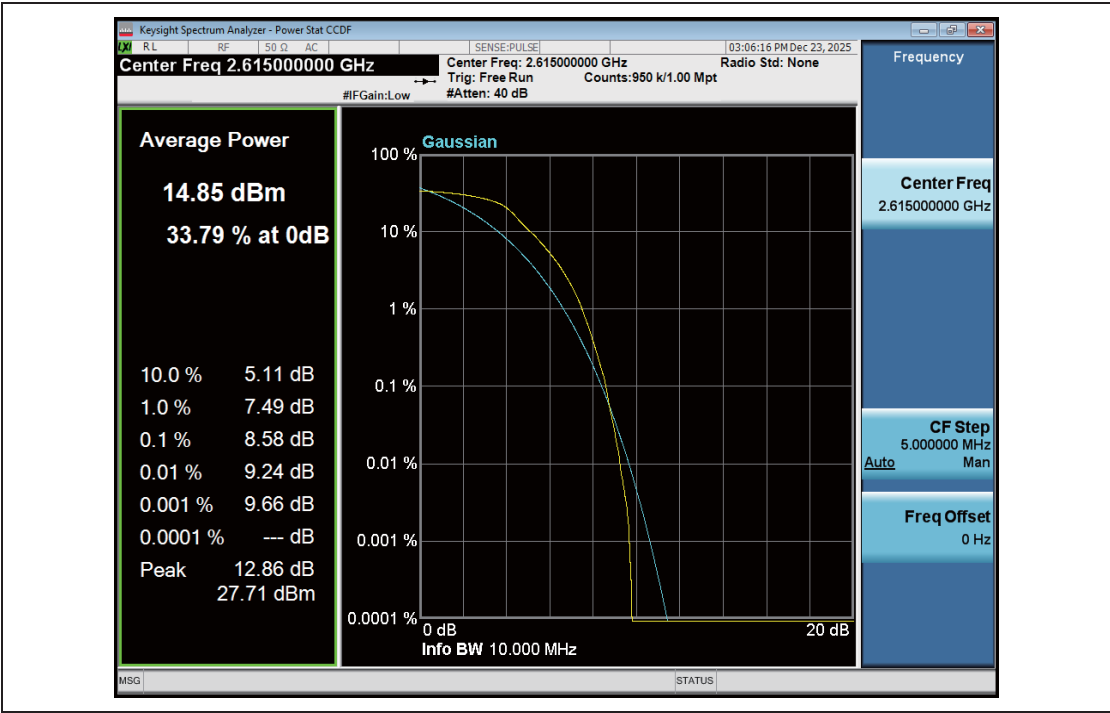
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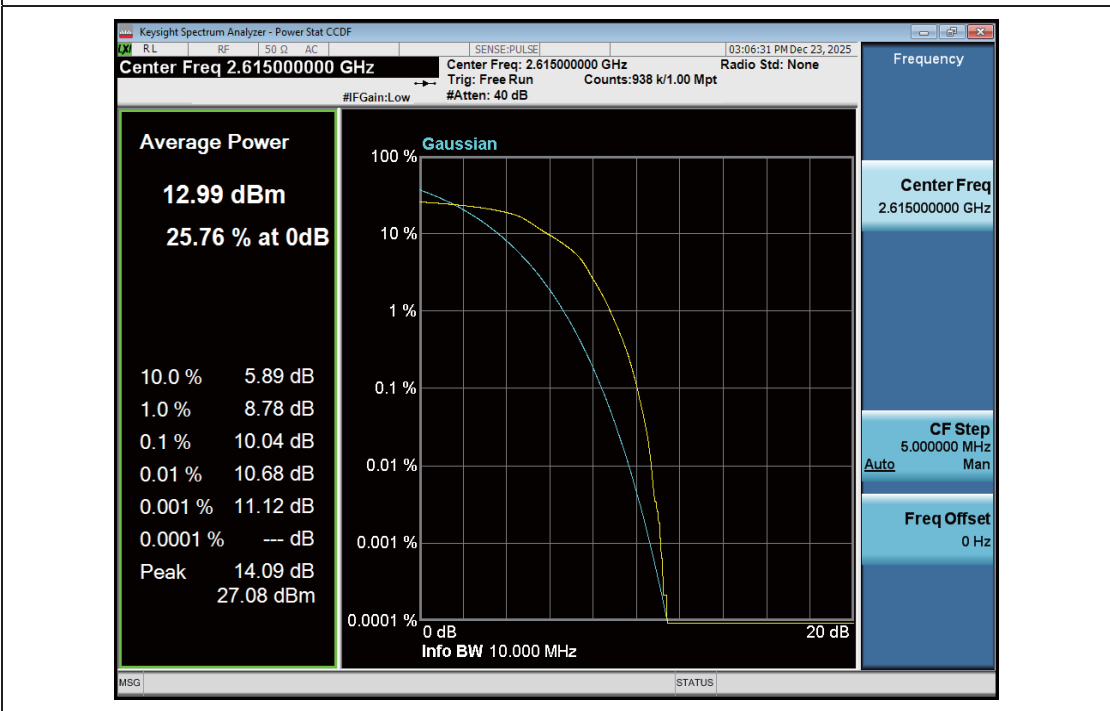
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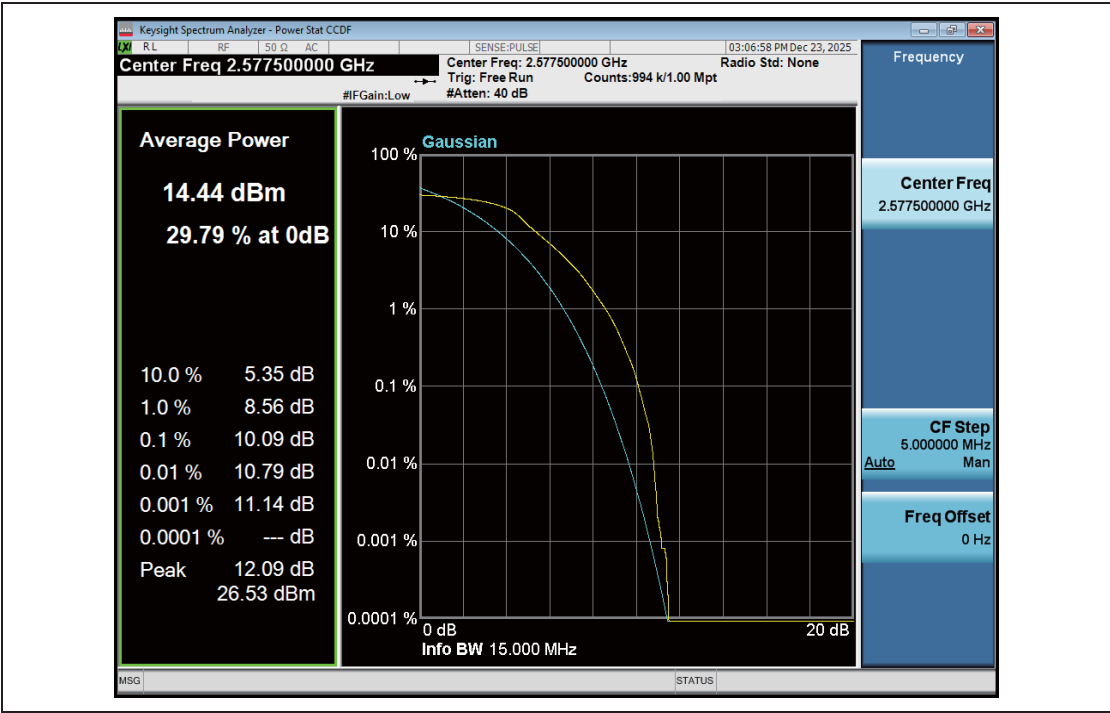
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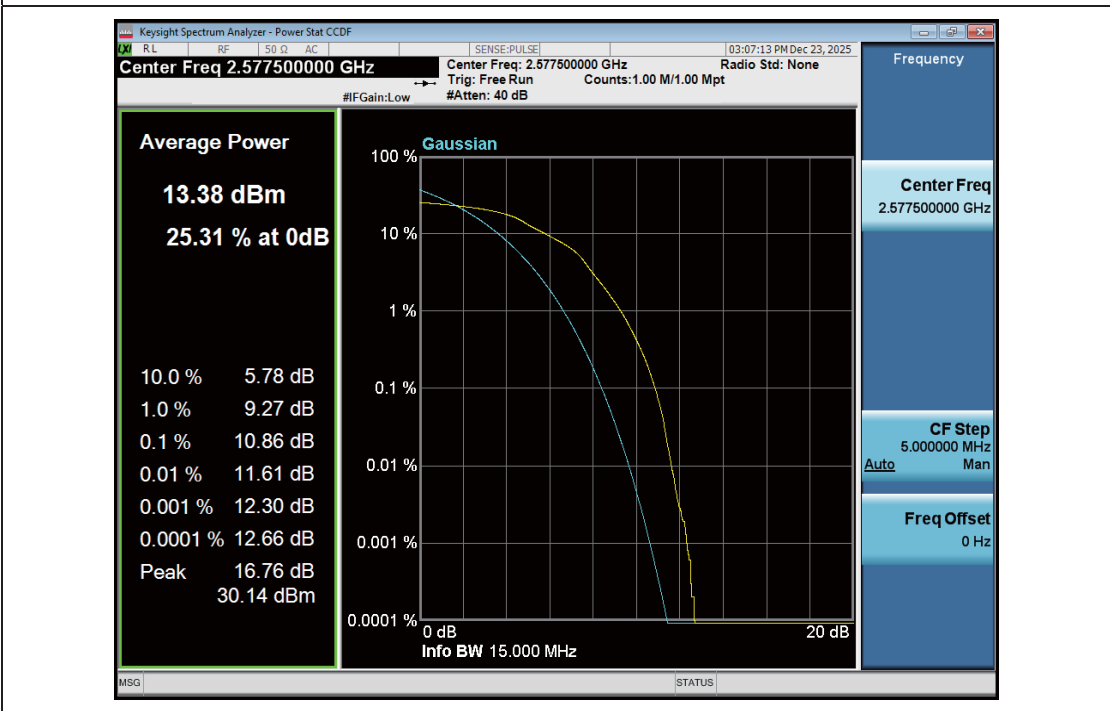
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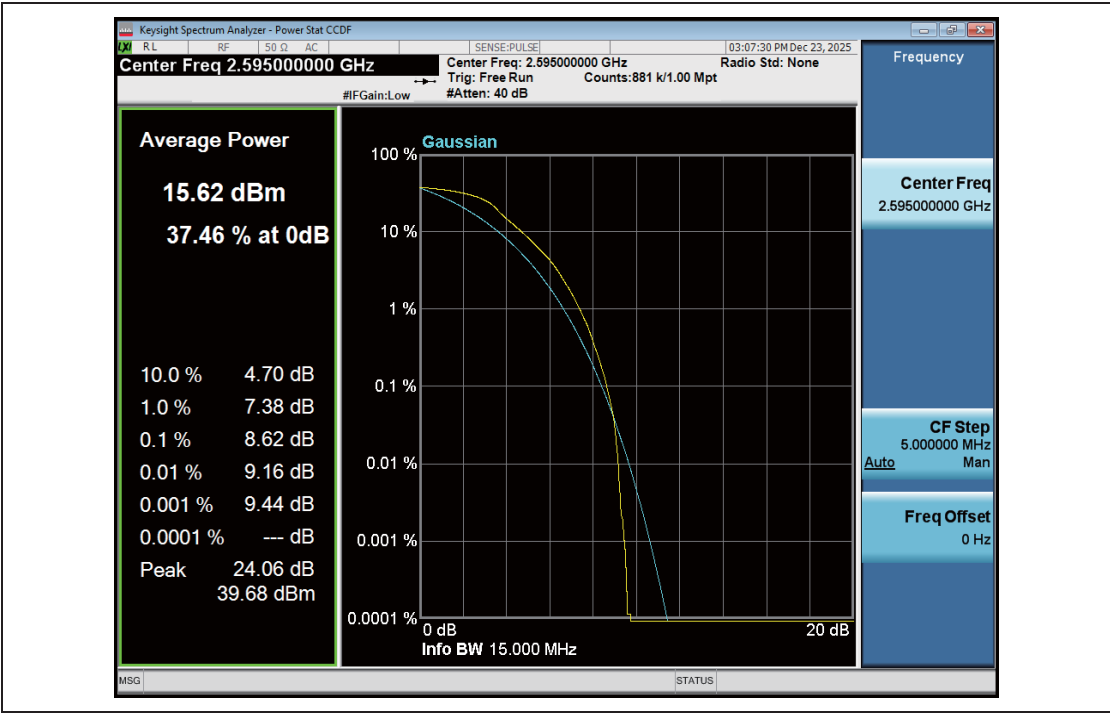
SA_65_NT_NV_0_Band_38_QPSK_15M_CH37825_75_0



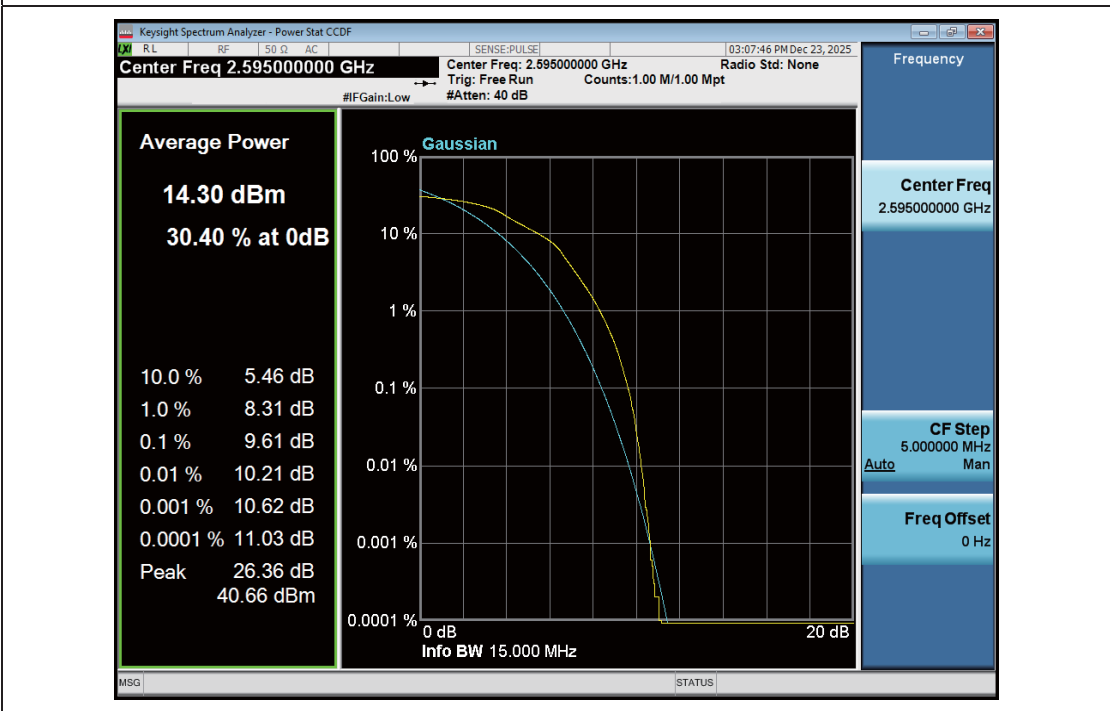
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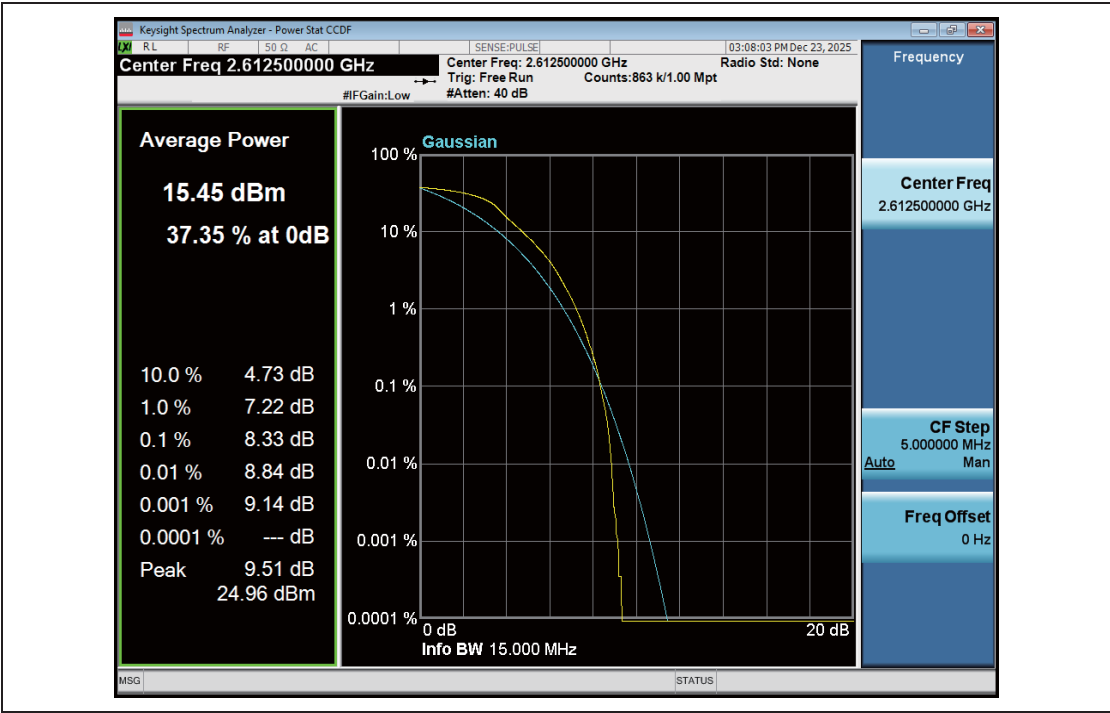
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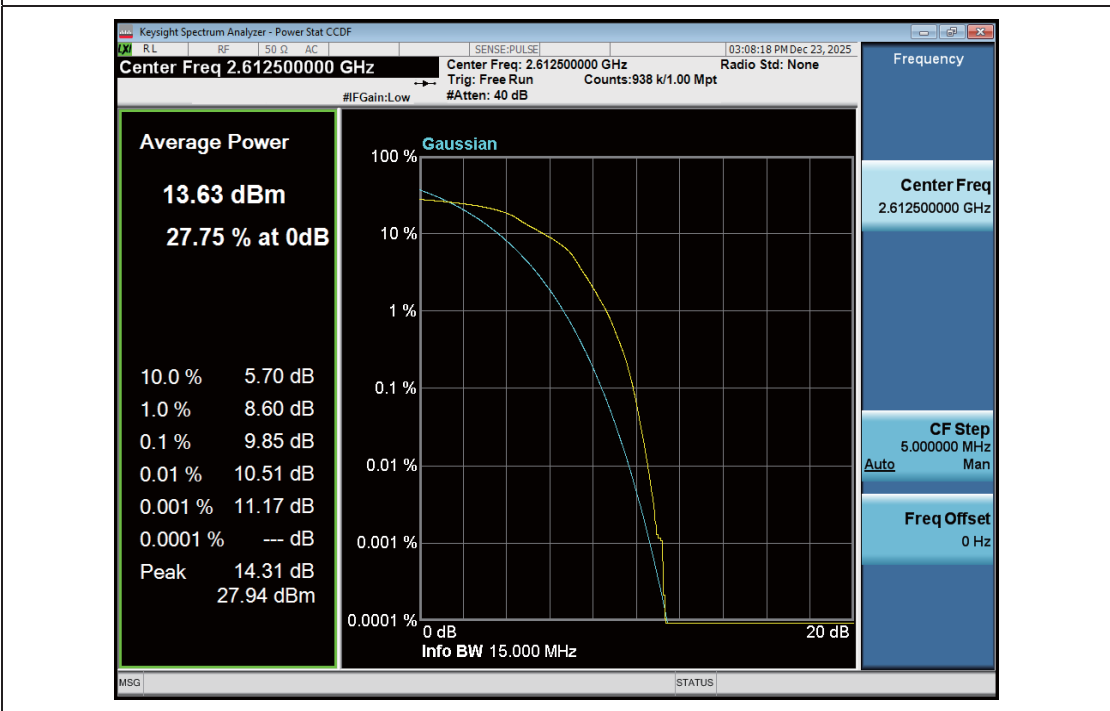
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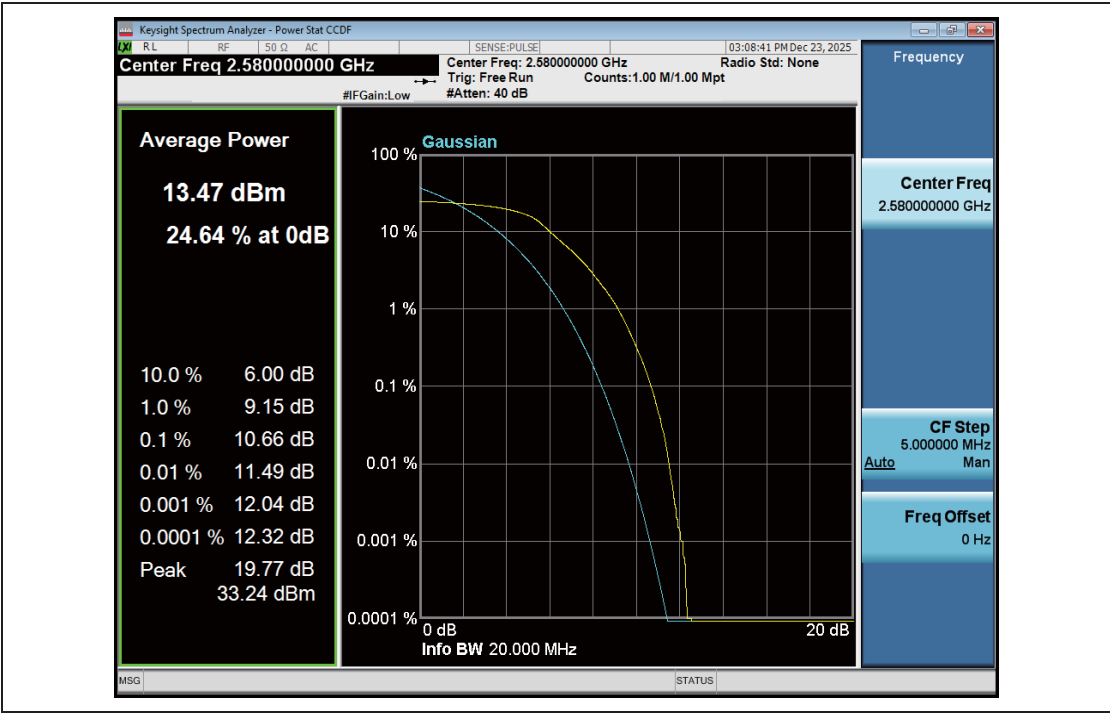
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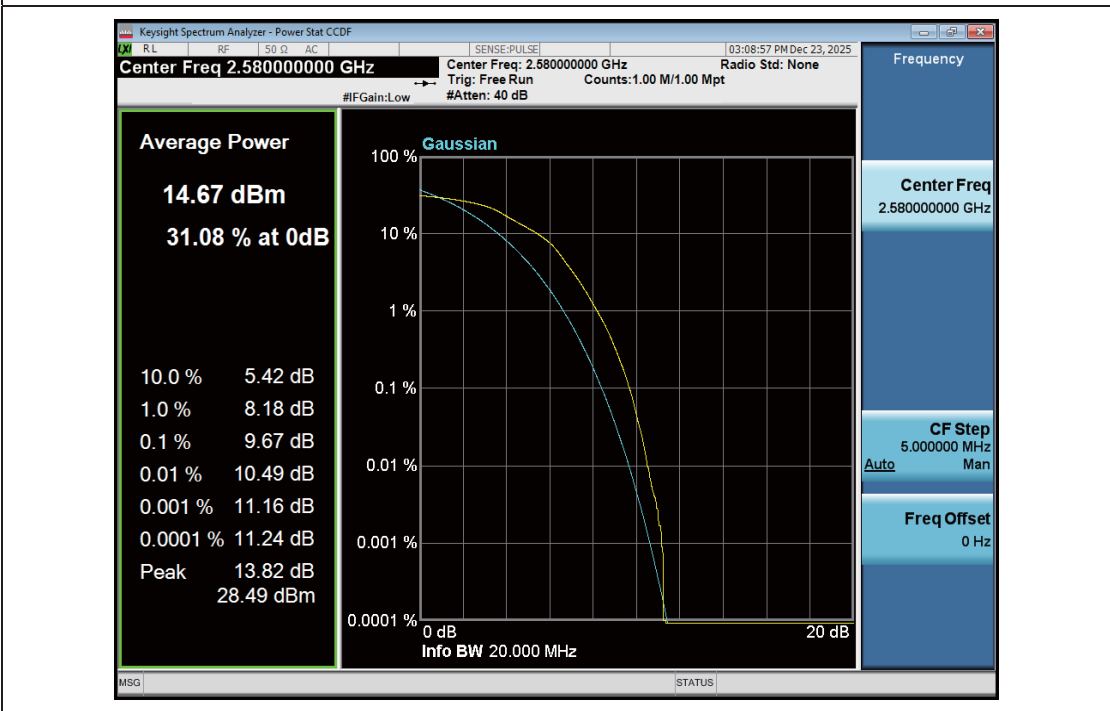
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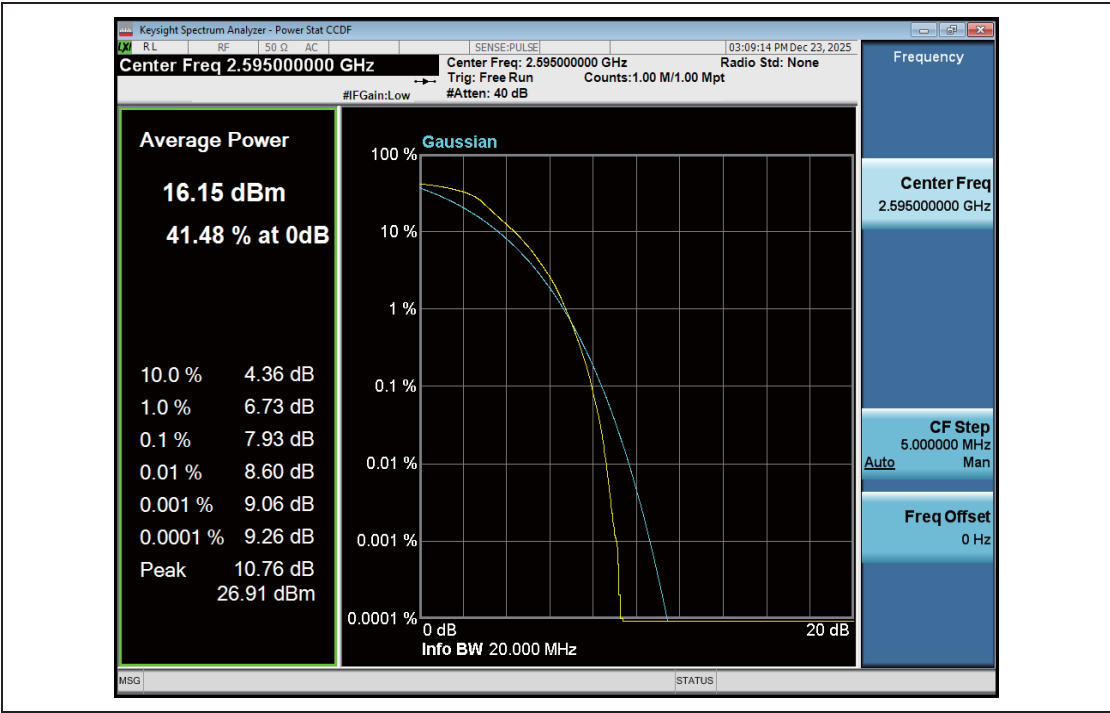
SA_65_NT_NV_0_Band_38_QPSK_20M_CH37850_100_0



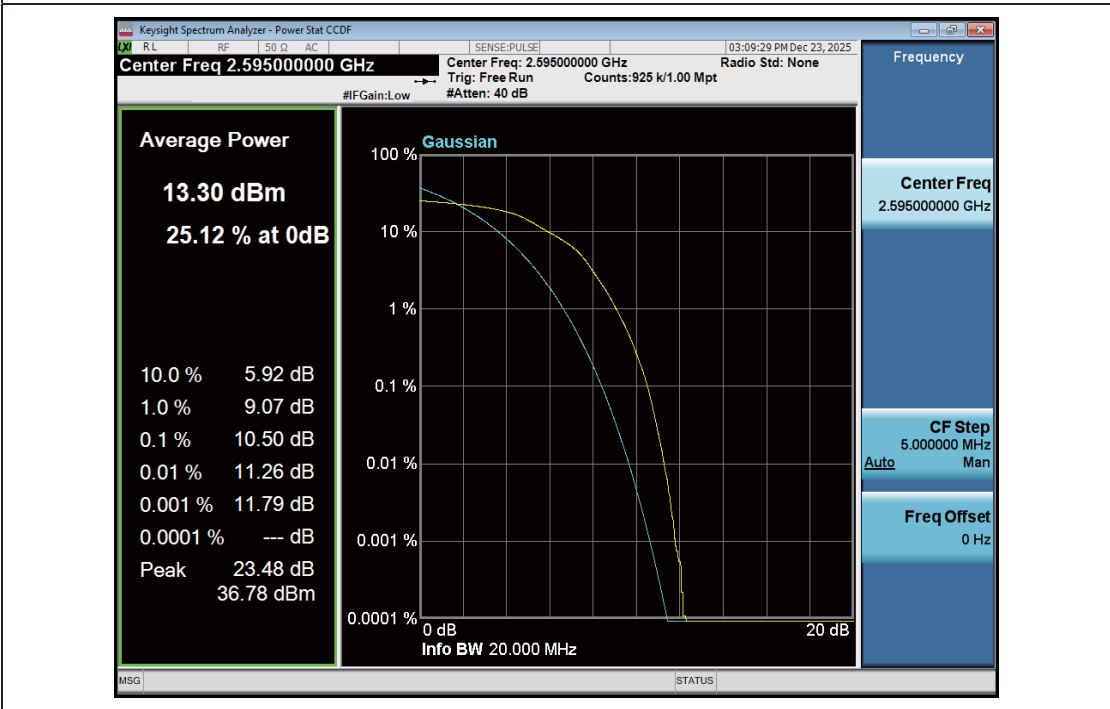
SA_65_NT_NV_0_Band_38_16QAM_20M_CH37850_100_0



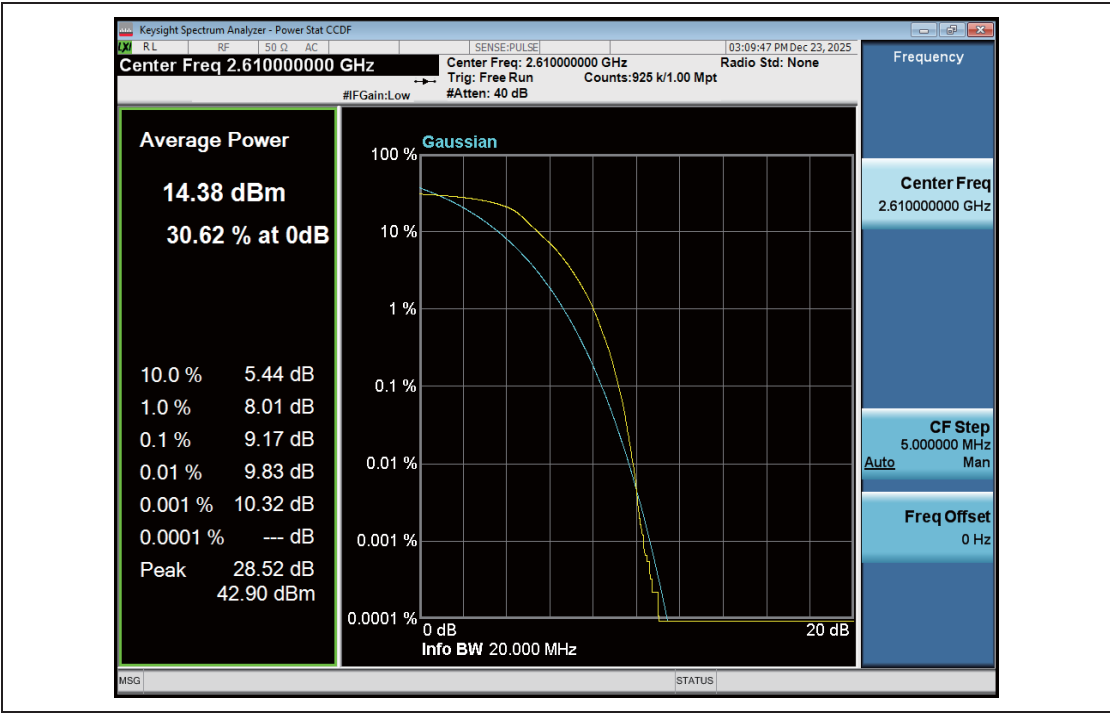
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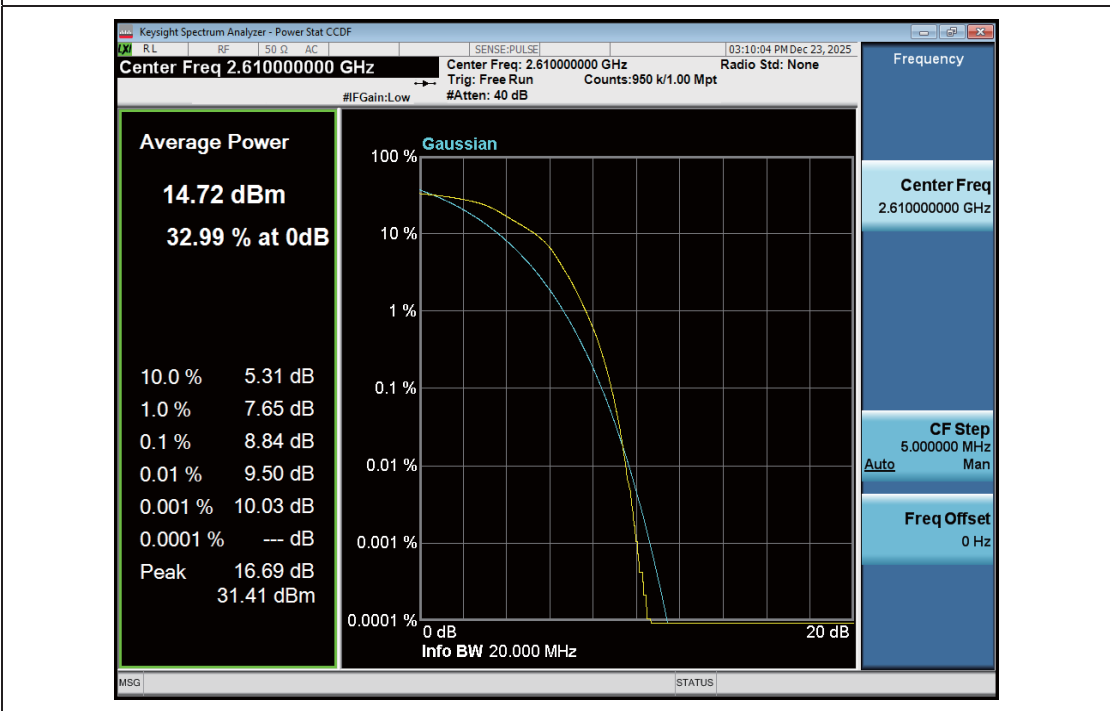
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SA_65_NT_NV_0_Band_38_QPSK_20M_CH38150_100_0



SA_65_NT_NV_0_Band_38_16QAM_20M_CH38150_100_0

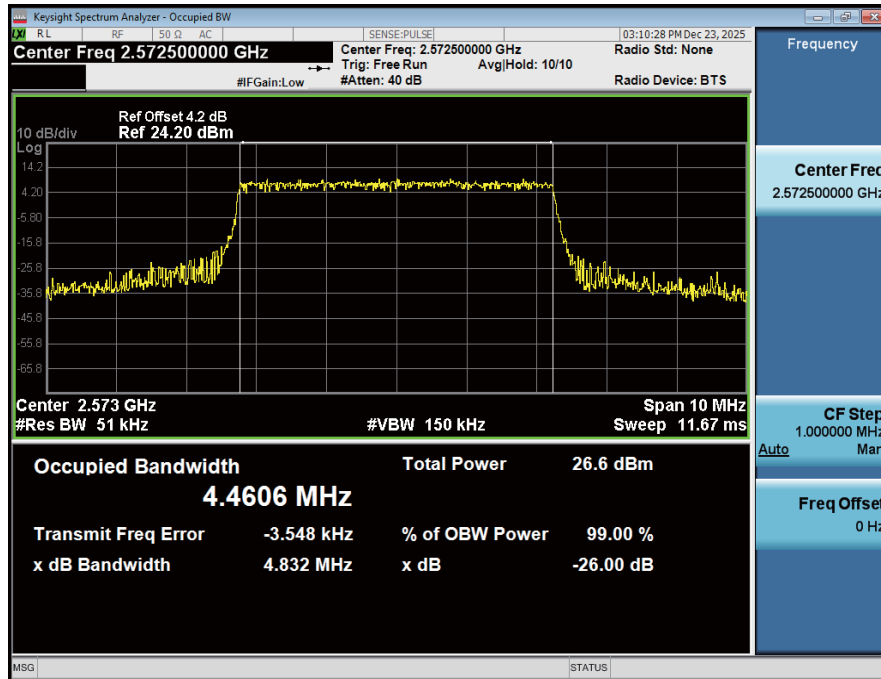


3. 26dB Bandwidth and Occupied Bandwidth

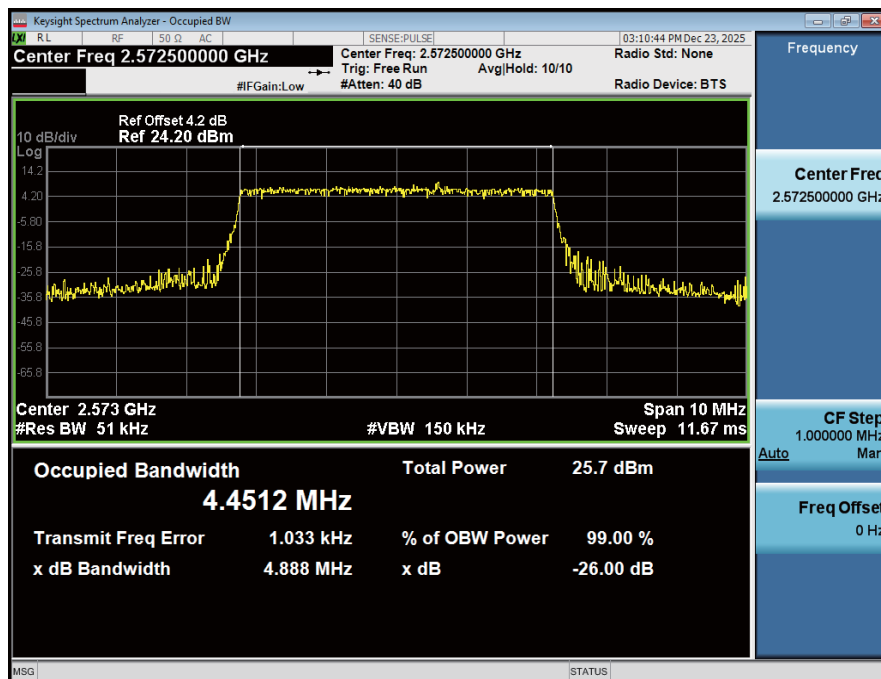
Test Result

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	4.83
NV_NT	Band 38	16QAM	5M	2572.5	25	0	4.45	4.89
NV_NT	Band 38	QPSK	5M	2595.0	25	0	4.46	4.84
NV_NT	Band 38	16QAM	5M	2595.0	25	0	4.46	4.89
NV_NT	Band 38	QPSK	5M	2617.5	25	0	4.45	4.89
NV_NT	Band 38	16QAM	5M	2617.5	25	0	4.46	4.91
NV_NT	Band 38	QPSK	10M	2575.0	50	0	8.94	9.68
NV_NT	Band 38	16QAM	10M	2575.0	50	0	8.94	9.67
NV_NT	Band 38	QPSK	10M	2595.0	50	0	8.94	9.75
NV_NT	Band 38	16QAM	10M	2595.0	50	0	8.94	9.72
NV_NT	Band 38	QPSK	10M	2615.0	50	0	8.95	9.69
NV_NT	Band 38	16QAM	10M	2615.0	50	0	8.94	9.68
NV_NT	Band 38	QPSK	15M	2577.5	75	0	13.41	14.99
NV_NT	Band 38	16QAM	15M	2577.5	75	0	13.43	14.40
NV_NT	Band 38	QPSK	15M	2595.0	75	0	13.40	14.86
NV_NT	Band 38	16QAM	15M	2595.0	75	0	13.41	14.44
NV_NT	Band 38	QPSK	15M	2612.5	75	0	13.42	14.54
NV_NT	Band 38	16QAM	15M	2612.5	75	0	13.42	14.56
NV_NT	Band 38	QPSK	20M	2580.0	100	0	17.85	19.31
NV_NT	Band 38	16QAM	20M	2580.0	100	0	17.88	19.31
NV_NT	Band 38	QPSK	20M	2595.0	100	0	17.88	19.49
NV_NT	Band 38	16QAM	20M	2595.0	100	0	17.86	19.22
NV_NT	Band 38	QPSK	20M	2610.0	100	0	17.92	19.35
NV_NT	Band 38	16QAM	20M	2610.0	100	0	17.89	19.51

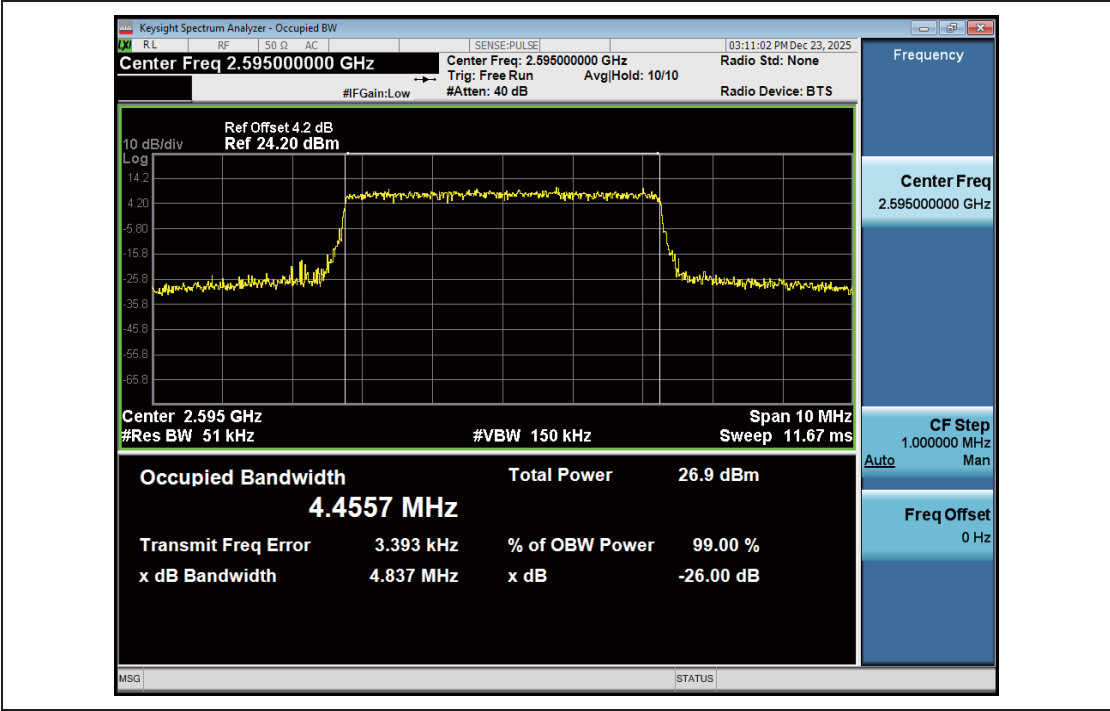
SA_65_NT_NV_0_Band_38_QPSK_5M_CH37775_25_0



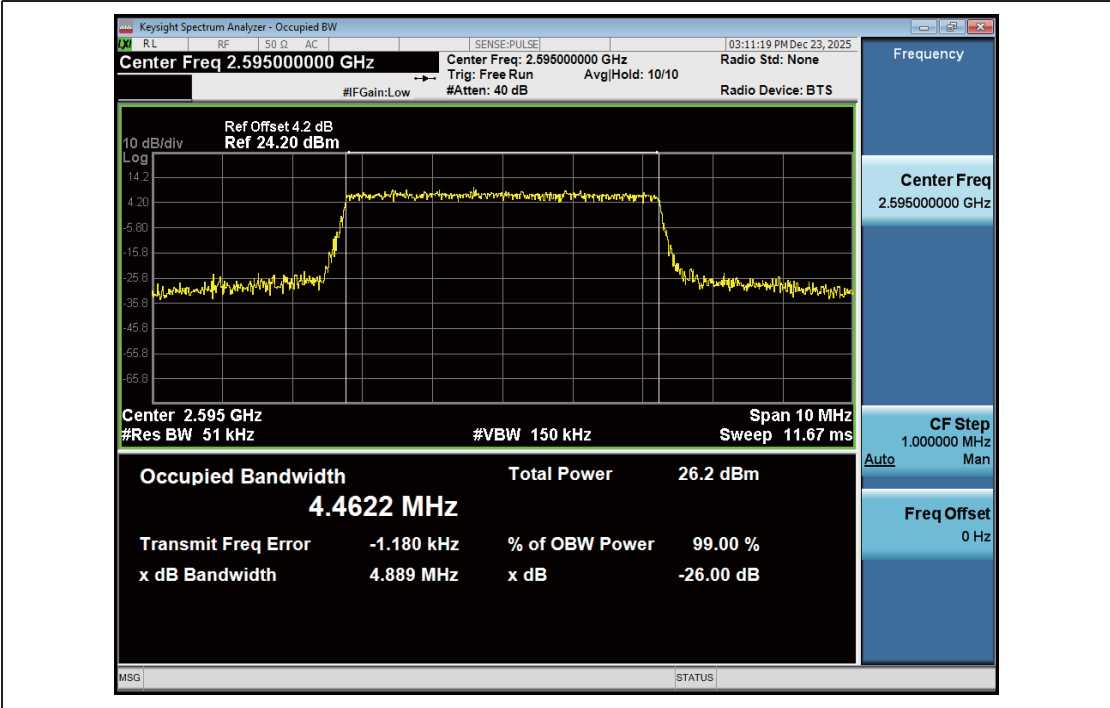
SA_65_NT_NV_0_Band_38_16QAM_5M_CH37775_25_0



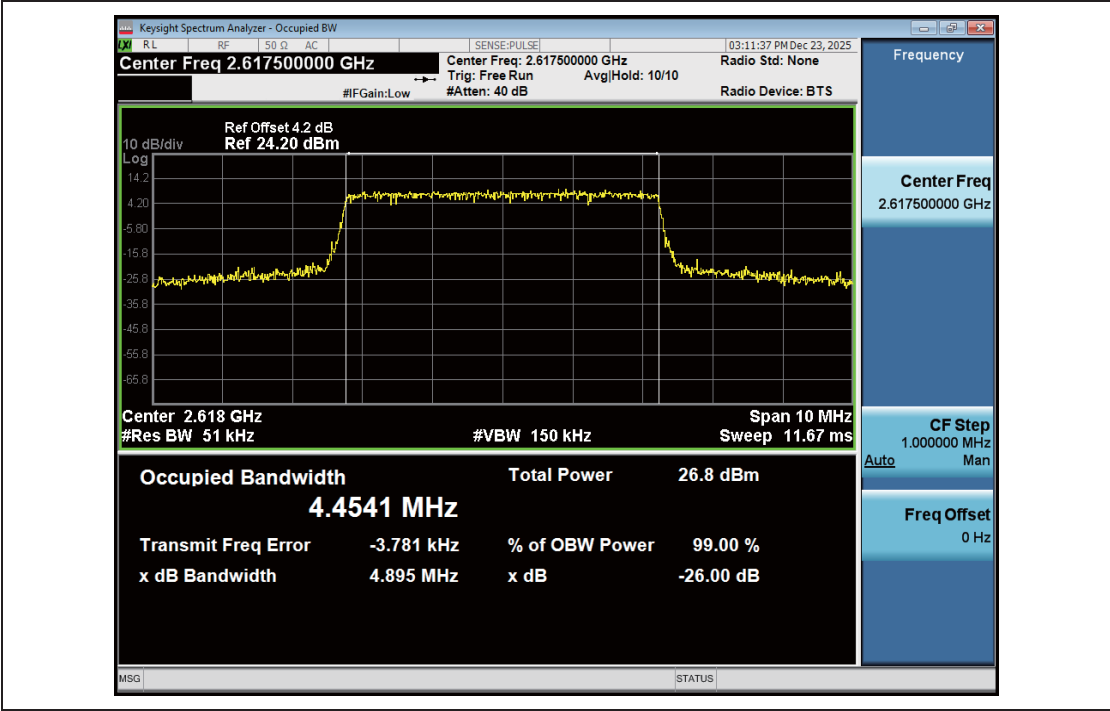
SA_65_NT_NV_0_Band_38_QPSK_5M_CH38000_25_0



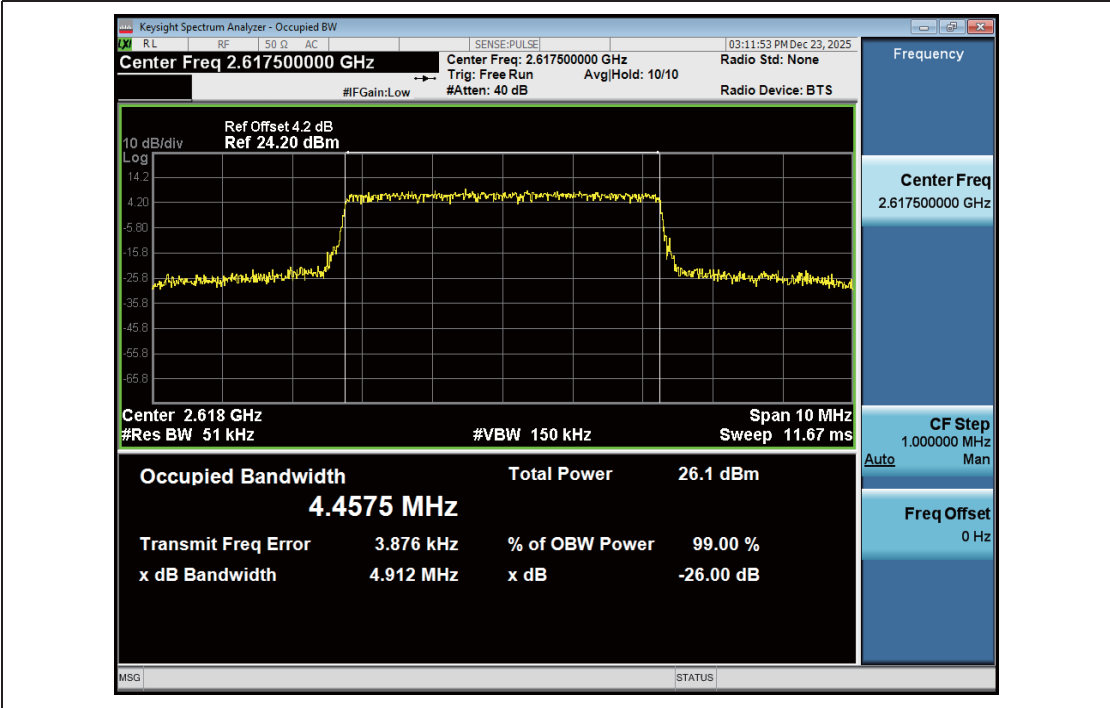
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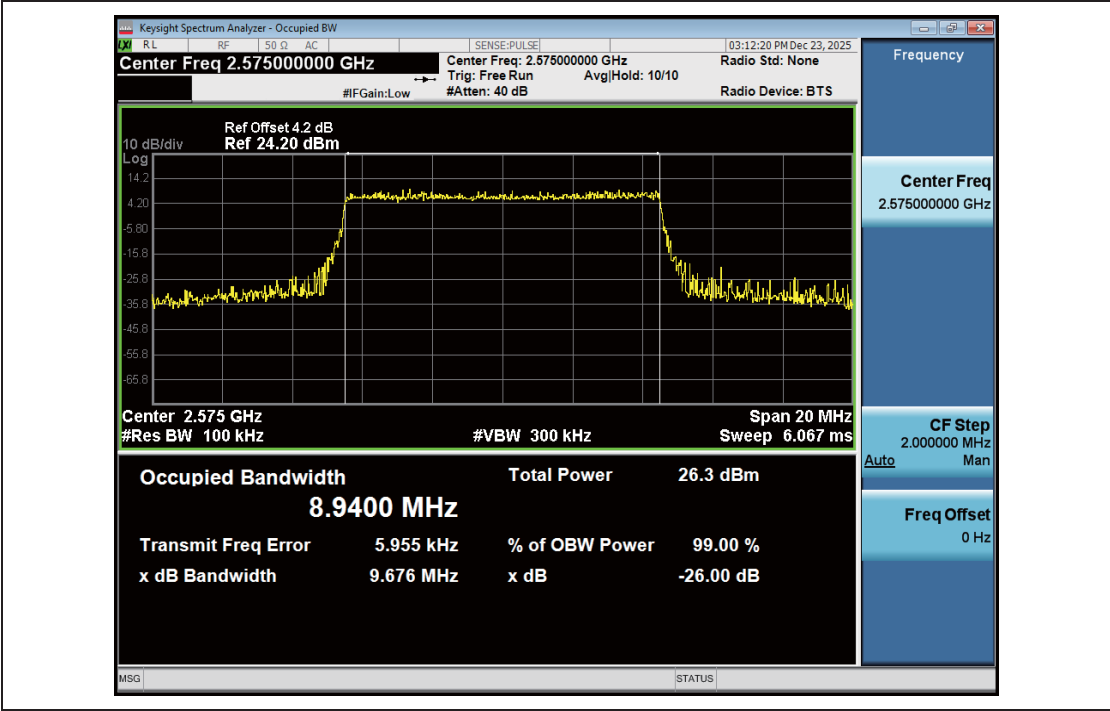
SA_65_NT_NV_0_Band_38_QPSK_5M_CH38225_25_0



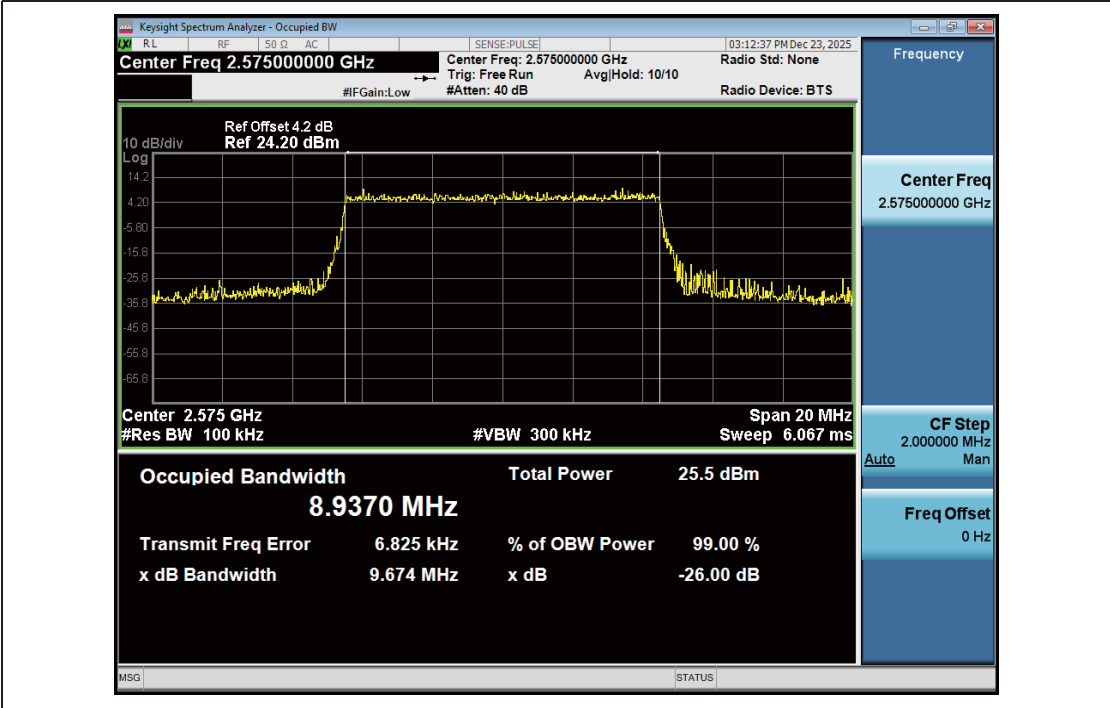
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SA_65_NT_NV_0_Band_38_QPSK_10M_CH37800_50_0



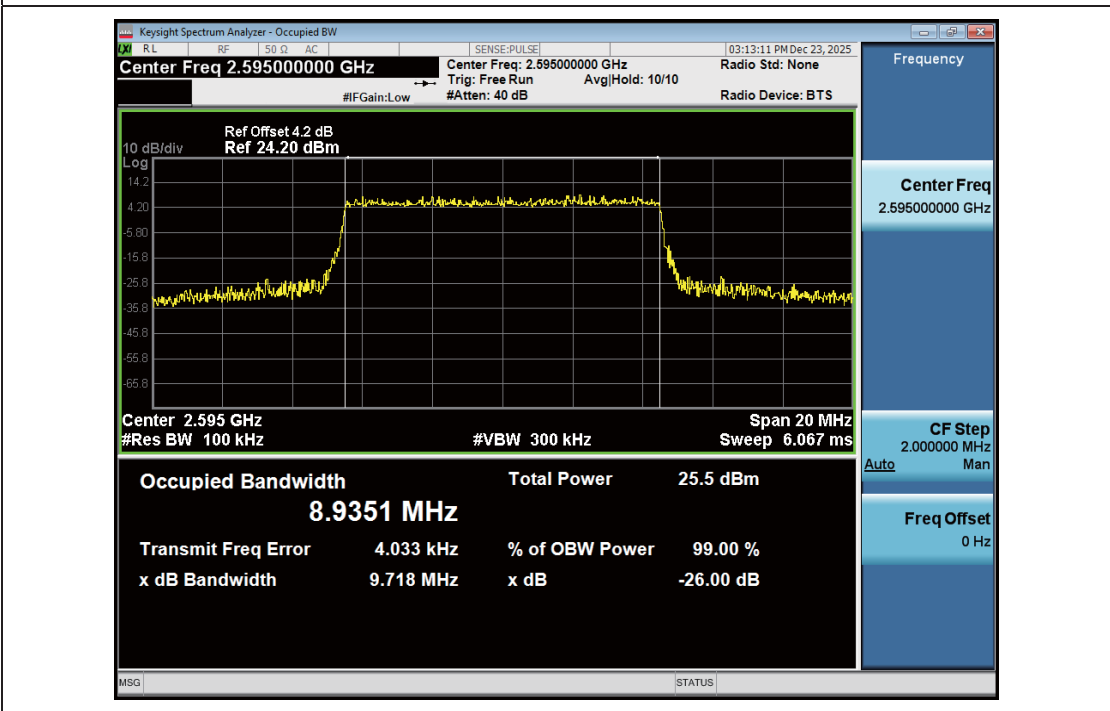
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SA_65_NT_NV_0_Band_38_QPSK_10M_CH38000_50_0



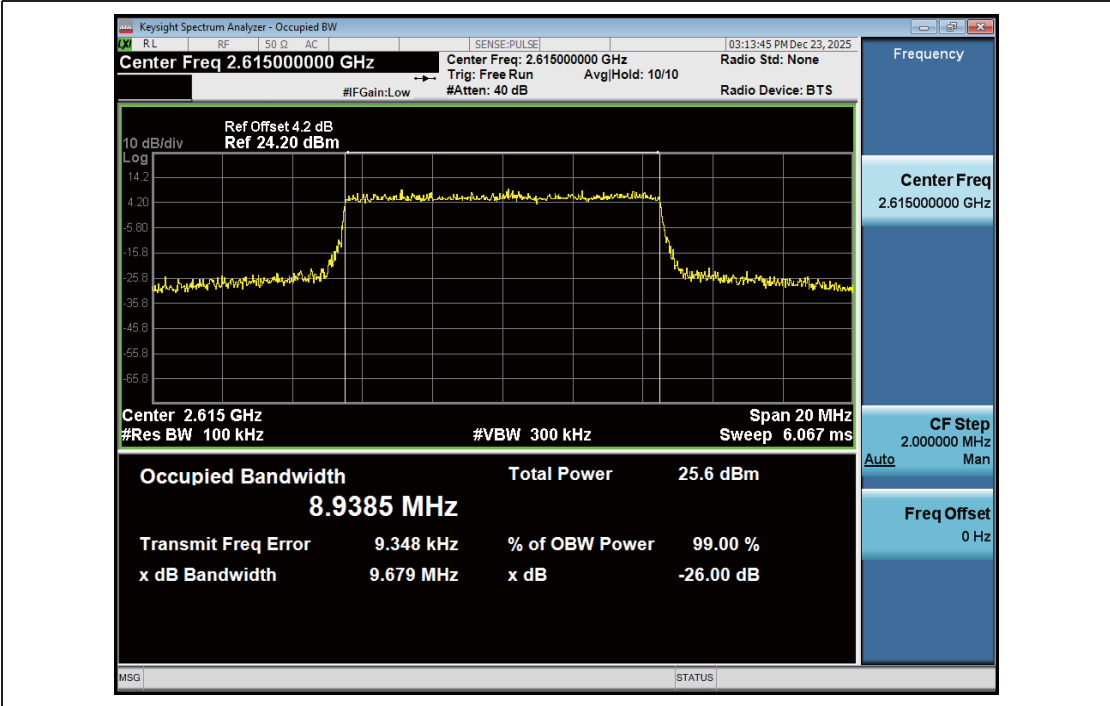
SA_65_NT_NV_0_Band_38_16QAM_10M_CH38000_50_0



SA_65_NT_NV_0_Band_38_QPSK_10M_CH38200_50_0



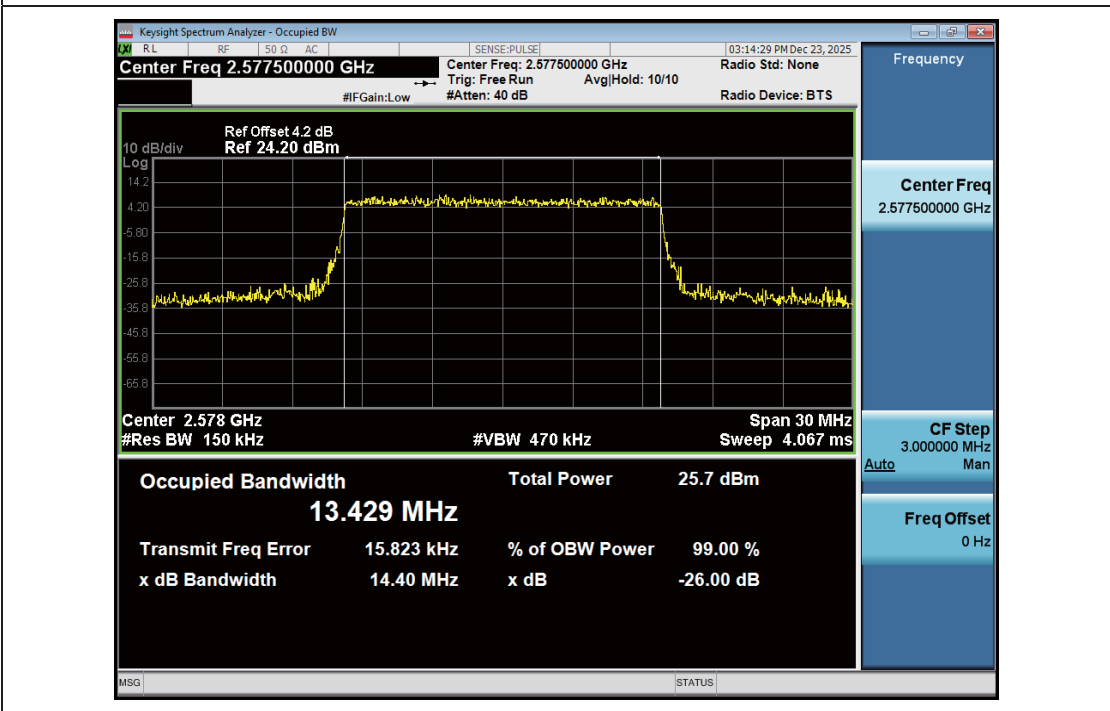
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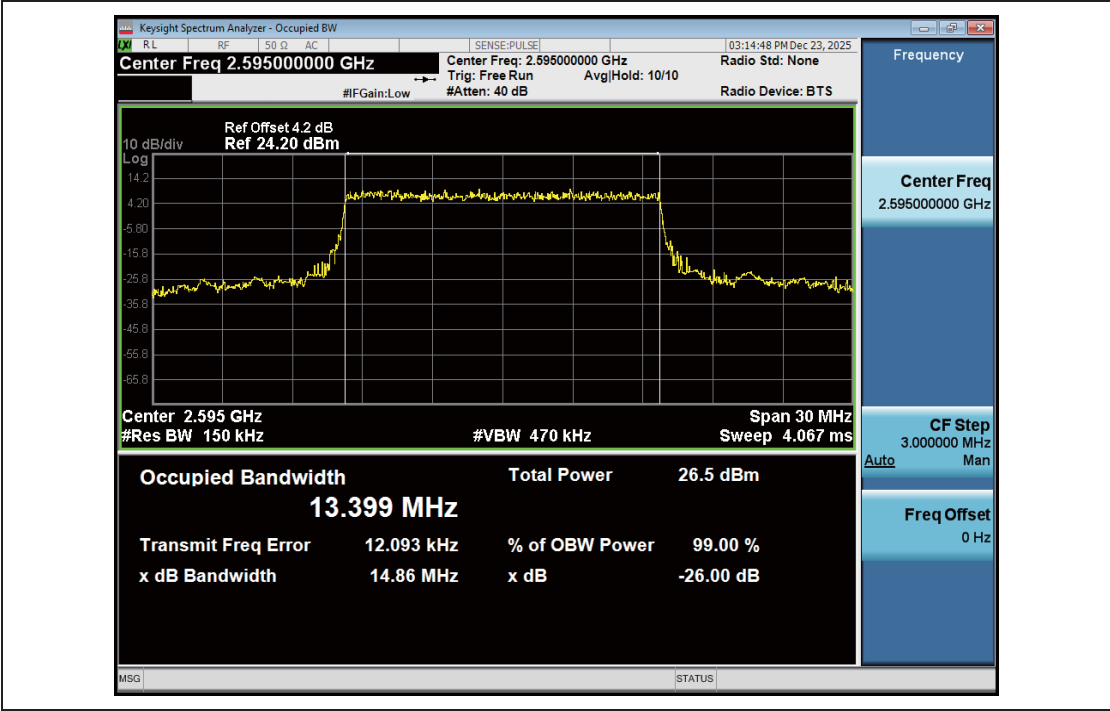
SA_65_NT_NV_0_Band_38_QPSK_15M_CH37825_75_0



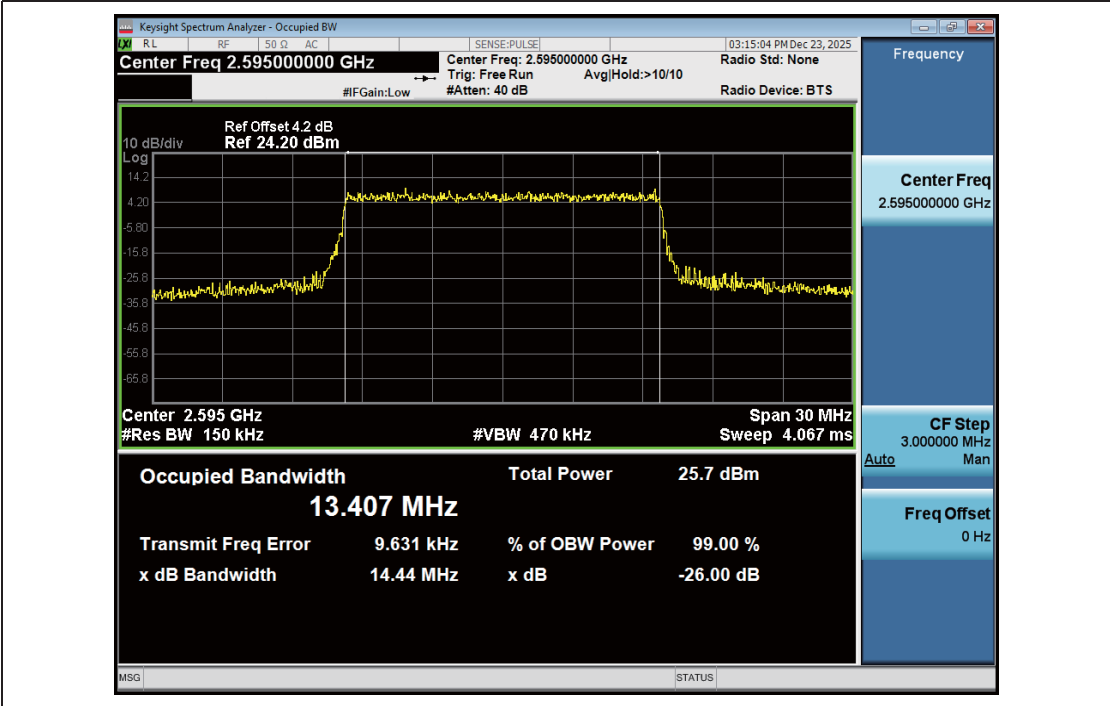
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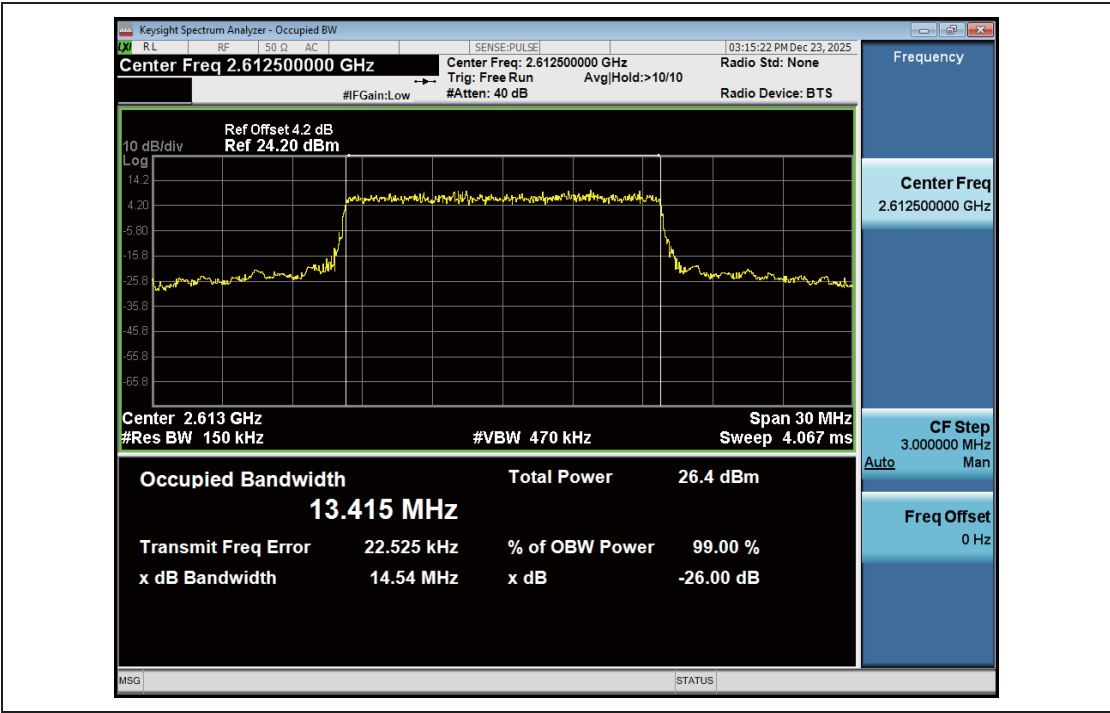
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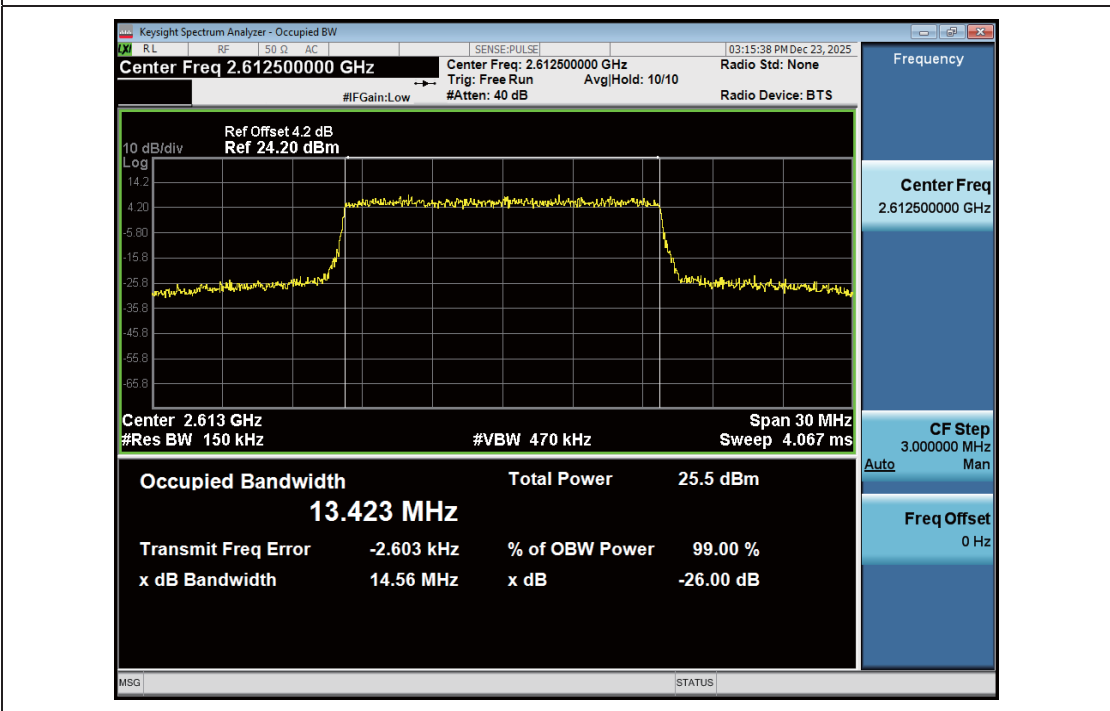
SA_65_NT_NV_0_Band_38_16QAM_15M_CH38000_75_0



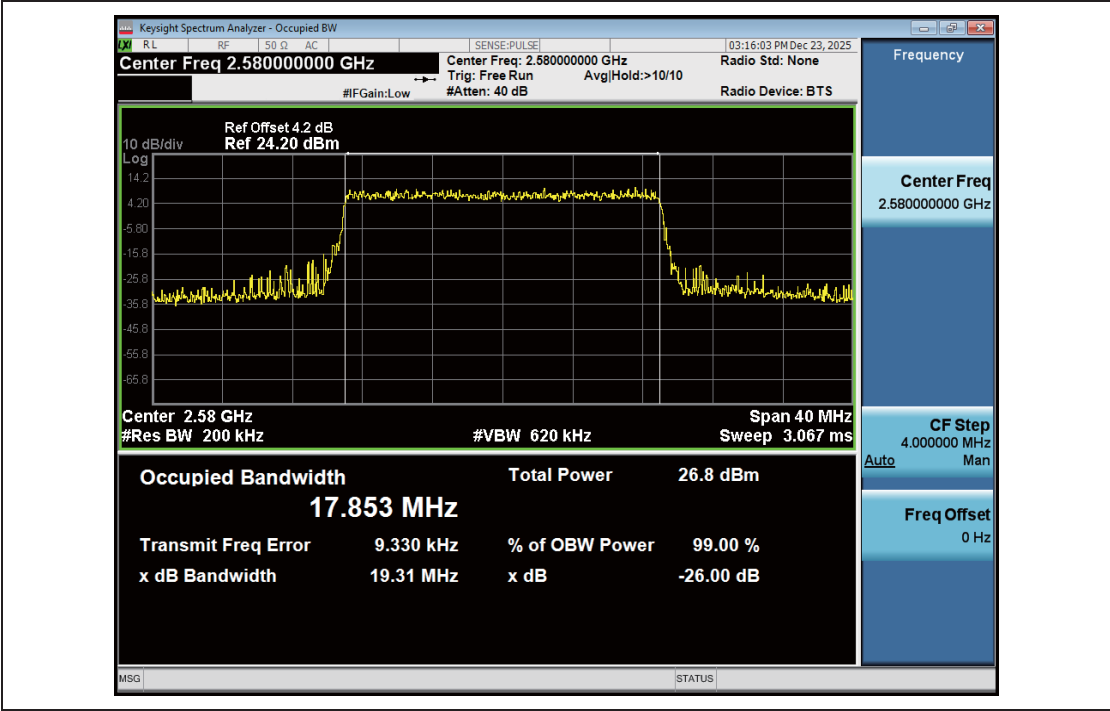
SA_65_NT_NV_0_Band_38_QPSK_15M_CH38175_75_0



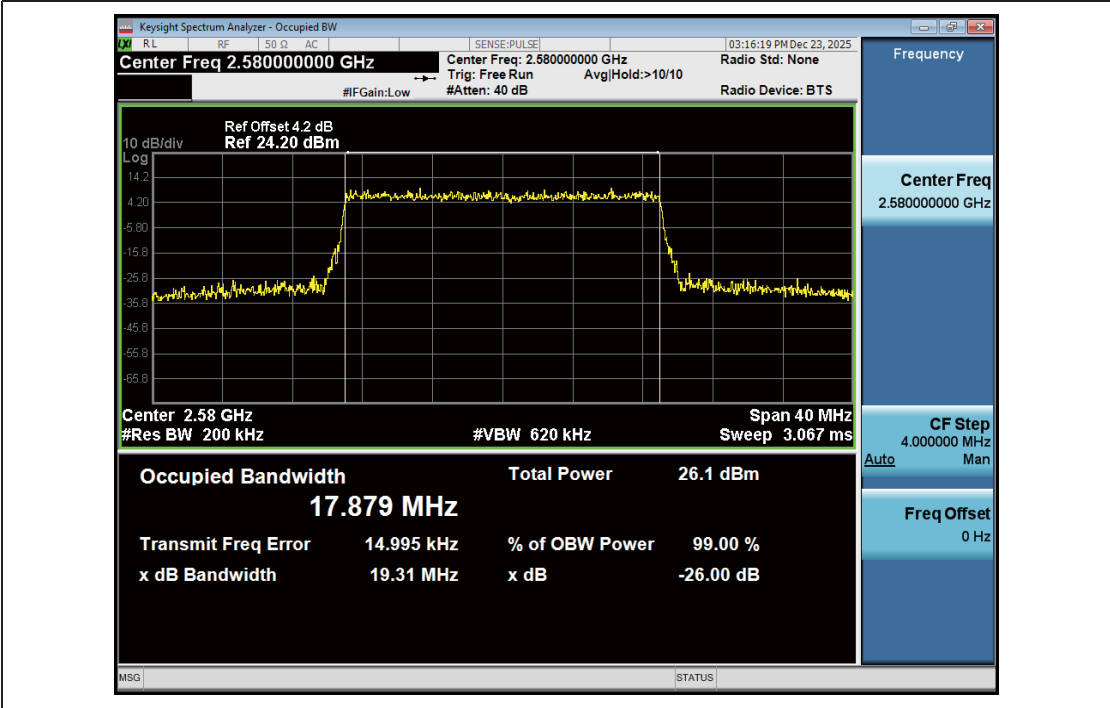
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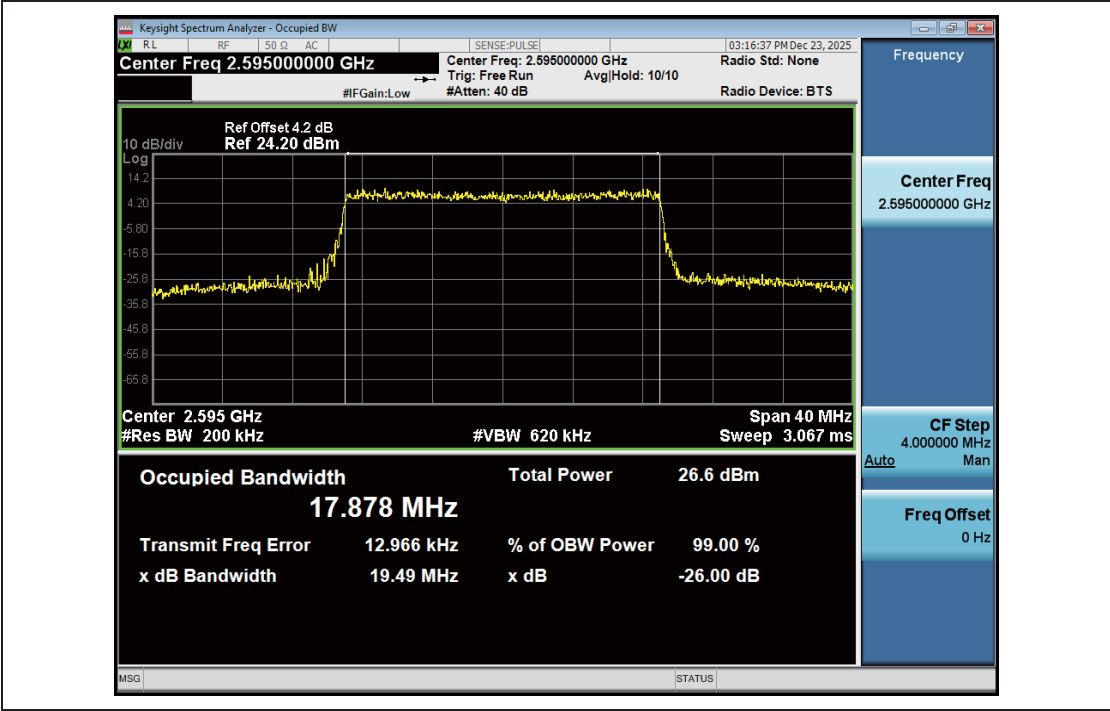
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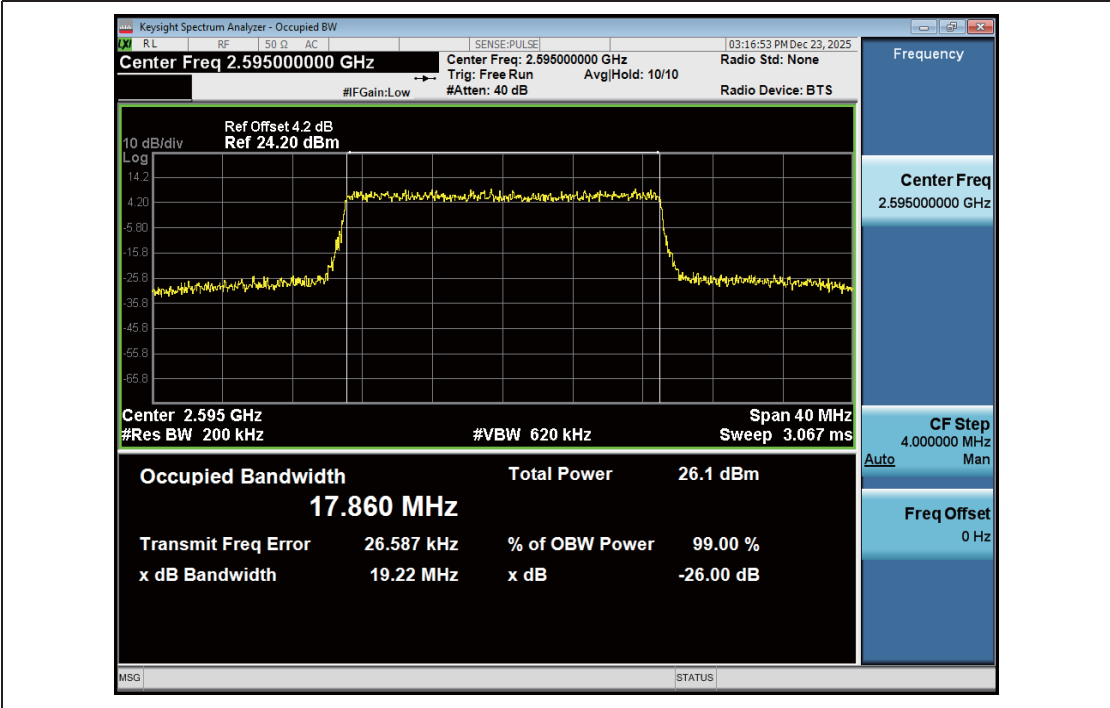
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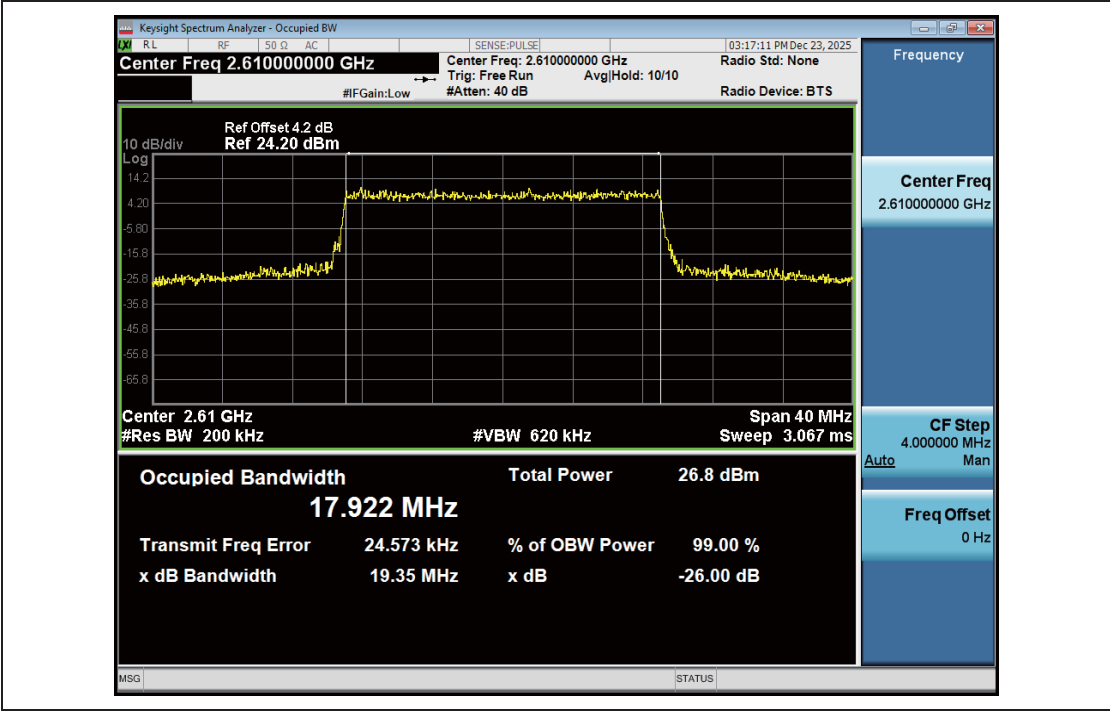
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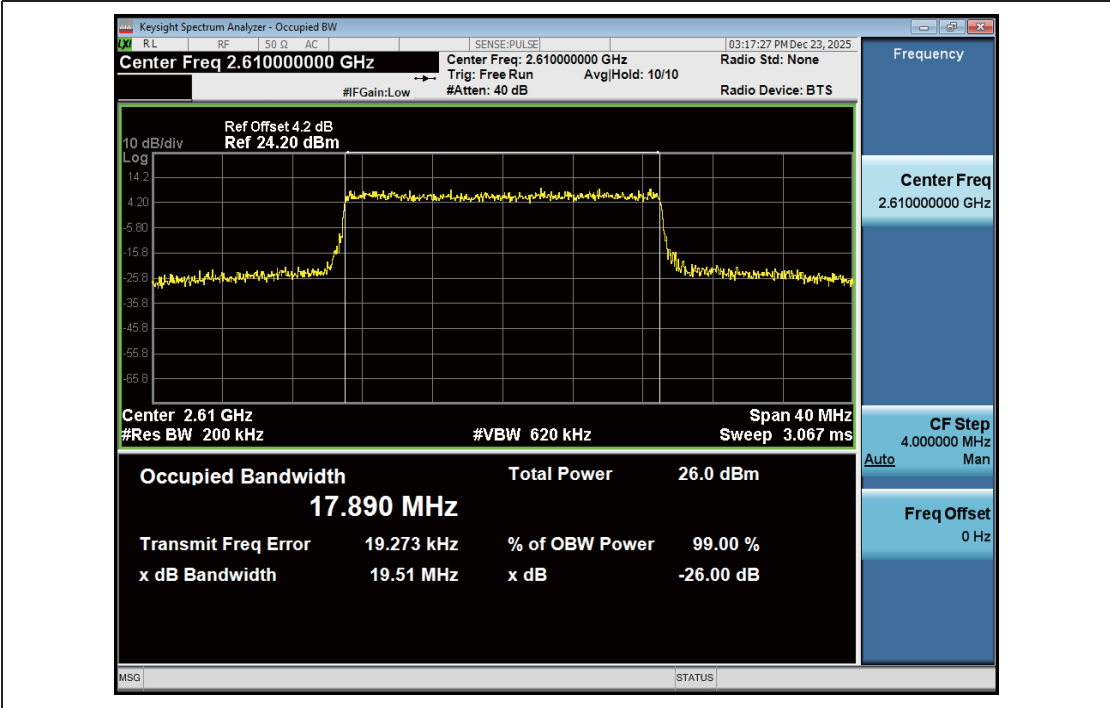
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SA_65_NT_NV_0_Band_38_QPSK_20M_CH38150_100_0



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	2563.706	-30.36	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2564.0~2565.0	2564.953	-28.49	-13	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2565.0~2569.0	2568.989	-16.57	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	50.0	2569.0~2570.0	2569.991	-14.94	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2545.0~2564.0	2563.884	-32.12	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2564.0~2565.0	2564.973	-29.04	-13	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2565.0~2569.0	2568.996	-19.69	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	50.0	2569.0~2570.0	2569.994	-25.57	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1	0.009~0.150	0.054	-44.40	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	10	0.150~30.000	2.072	-27.43	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	100	30.000~1000.000	68.380	-57.84	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	1000.000~2545.000	2427.786	-31.21	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2640.000~26500.000	24384.413	-41.21	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2545.0~2564.0	2563.987	-31.64	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2564.0~2565.0	2564.876	-28.94	-13	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2565.0~2569.0	2568.989	-18.20	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	50.0	2569.0~2570.0	2569.995	-15.92	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2545.0~2564.0	2563.797	-34.53	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2564.0~2565.0	2564.818	-31.27	-13	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2565.0~2569.0	2568.998	-21.68	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	50.0	2569.0~2570.0	2569.975	-26.47	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1	0.009~0.150	0.094	-46.86	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	10	0.150~30.000	2.119	-28.65	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	100	30.000~1000.000	67.992	-58.17	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	1000.000~2545.000	2427.631	-31.27	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2640.000~26500.000	5140.528	-40.57	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1	0.009~0.150	0.095	-46.59	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	10	0.150~30.000	2.074	-28.11	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	100	30.000~1000.000	67.862	-57.73	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1000	1000.000~2545.000	2426.086	-32.60	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1000	2630.000~26500.000	5183.294	-39.83	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1	0.009~0.150	0.097	-47.00	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	10	0.150~30.000	2.092	-28.30	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	100	30.000~1000.000	69.350	-58.18	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1000	1000.000~2545.000	2427.992	-31.56	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1000	2630.000~26500.000	24416.149	-41.52	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	50.0	2620.0~2621.0	2620.001	-14.68	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2621.0~2625.0	2621.015	-17.48	-10	Pass

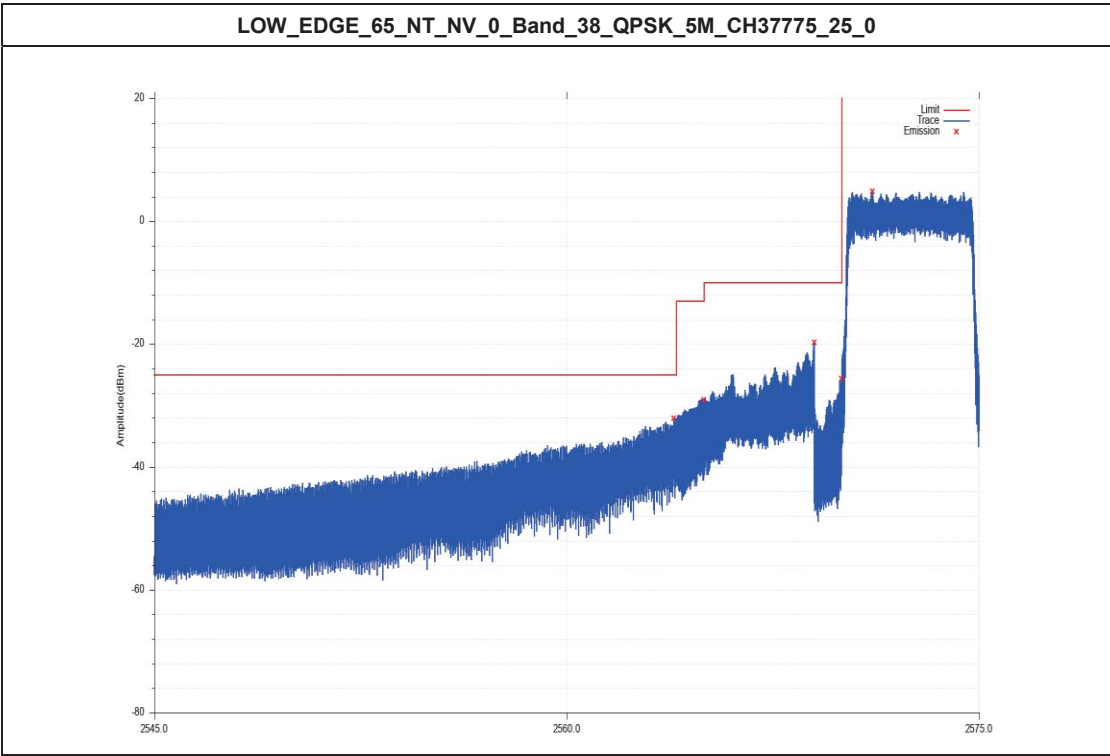
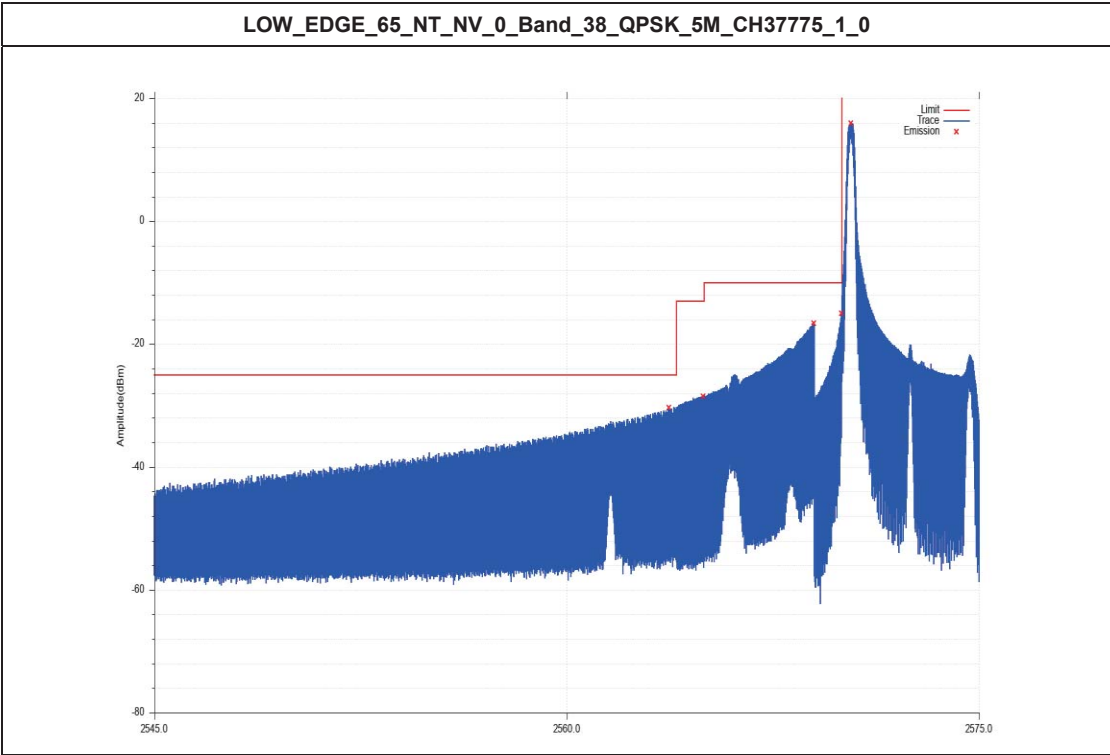
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2625.0~2626.0	2625.039	-29.15	-13	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2626.0~2630.0	2626.004	-30.63	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	50.0	2620.0~2621.0	2620.301	-23.08	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2621.0~2625.0	2621.021	-15.37	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2625.0~2626.0	2625.081	-28.61	-13	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2626.0~2630.0	2626.046	-30.28	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1	0.009~0.150	0.095	-47.09	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	10	0.150~30.000	2.098	-28.57	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	100	30.000~1000.000	60.846	-57.22	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	1000.000~2545.000	2426.086	-31.40	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2640.000~26500.000	5239.149	-39.65	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	50.0	2620.0~2621.0	2620.023	-15.79	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2621.0~2625.0	2621.007	-16.14	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2625.0~2626.0	2625.011	-27.73	-13	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2626.0~2630.0	2626.013	-29.31	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	50.0	2620.0~2621.0	2620.001	-26.81	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2621.0~2625.0	2621.165	-17.78	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2625.0~2626.0	2625.034	-31.12	-13	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2626.0~2630.0	2626.050	-32.25	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1	0.009~0.150	0.055	-42.92	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	10	0.150~30.000	1.997	-28.05	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	100	30.000~1000.000	58.356	-57.57	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	1000.000~2545.000	2425.108	-33.01	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2640.000~26500.000	5239.149	-40.89	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2545.0~2560.0	2545.996	-53.05	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2560.0~2565.0	2561.780	-26.02	-13	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2565.0~2569.0	2568.993	-20.44	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	100.0	2569.0~2570.0	2569.990	-19.53	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2545.0~2560.0	2559.713	-36.12	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2560.0~2565.0	2564.561	-28.99	-13	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2565.0~2569.0	2567.882	-24.44	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	100.0	2569.0~2570.0	2569.839	-30.62	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1	0.009~0.150	0.055	-46.86	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	10	0.150~30.000	2.115	-28.40	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	100	30.000~1000.000	68.541	-57.73	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	1000.000~2545.000	2427.838	-30.70	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2660.000~26500.000	26492.848	-41.46	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2545.0~2560.0	2558.959	-34.53	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2560.0~2565.0	2561.627	-22.46	-13	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2565.0~2569.0	2568.993	-21.27	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	100.0	2569.0~2570.0	2569.998	-17.95	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2545.0~2560.0	2558.853	-36.21	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2560.0~2565.0	2564.644	-29.32	-13	Pass

NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2565.0~2569.0	2568.373	-24.64	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	100.0	2569.0~2570.0	2569.890	-31.05	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1	0.009~0.150	0.054	-45.11	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	10	0.150~30.000	2.015	-28.00	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	100	30.000~1000.000	67.701	-58.05	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	1000.000~2545.000	2430.258	-38.90	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2660.000~26500.000	5140.949	-39.25	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1	0.009~0.150	0.055	-47.14	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	10	0.150~30.000	1.987	-27.59	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	100	30.000~1000.000	68.347	-57.65	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1000	1000.000~2545.000	2427.786	-30.88	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1000	2640.000~26500.000	24432.133	-41.52	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1	0.009~0.150	0.055	-47.04	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	10	0.150~30.000	2.041	-28.94	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	100	30.000~1000.000	70.061	-58.09	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1000	1000.000~2545.000	2425.778	-31.17	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1000	2640.000~26500.000	24401.911	-41.42	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	100.0	2620.0~2621.0	2620.022	-17.94	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2621.0~2625.0	2621.013	-17.20	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2625.0~2630.0	2625.006	-27.81	-13	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2630.0~2640.0	2630.159	-32.88	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	100.0	2620.0~2621.0	2620.001	-26.32	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2621.0~2625.0	2621.026	-20.13	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2625.0~2630.0	2625.124	-24.05	-13	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2630.0~2640.0	2631.382	-35.86	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1	0.009~0.150	0.054	-46.35	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	10	0.150~30.000	2.012	-29.01	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	100	30.000~1000.000	81.313	-56.73	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	1000.000~2545.000	2427.683	-31.47	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2660.000~26500.000	5238.693	-40.11	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	100.0	2620.0~2621.0	2620.026	-16.85	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2621.0~2625.0	2621.007	-16.17	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2625.0~2630.0	2628.270	-25.75	-13	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2630.0~2640.0	2630.109	-32.31	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	100.0	2620.0~2621.0	2620.001	-30.36	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2621.0~2625.0	2621.275	-21.24	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2625.0~2630.0	2625.115	-25.43	-13	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2630.0~2640.0	2631.175	-33.96	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1	0.009~0.150	0.055	-43.00	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	10	0.150~30.000	1.998	-28.13	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	100	30.000~1000.000	58.162	-56.55	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	1000.000~2545.000	2427.941	-33.56	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2660.000~26500.000	5238.693	-38.81	-25	Pass

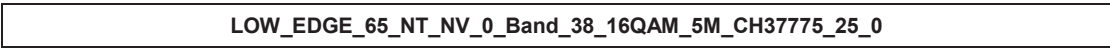
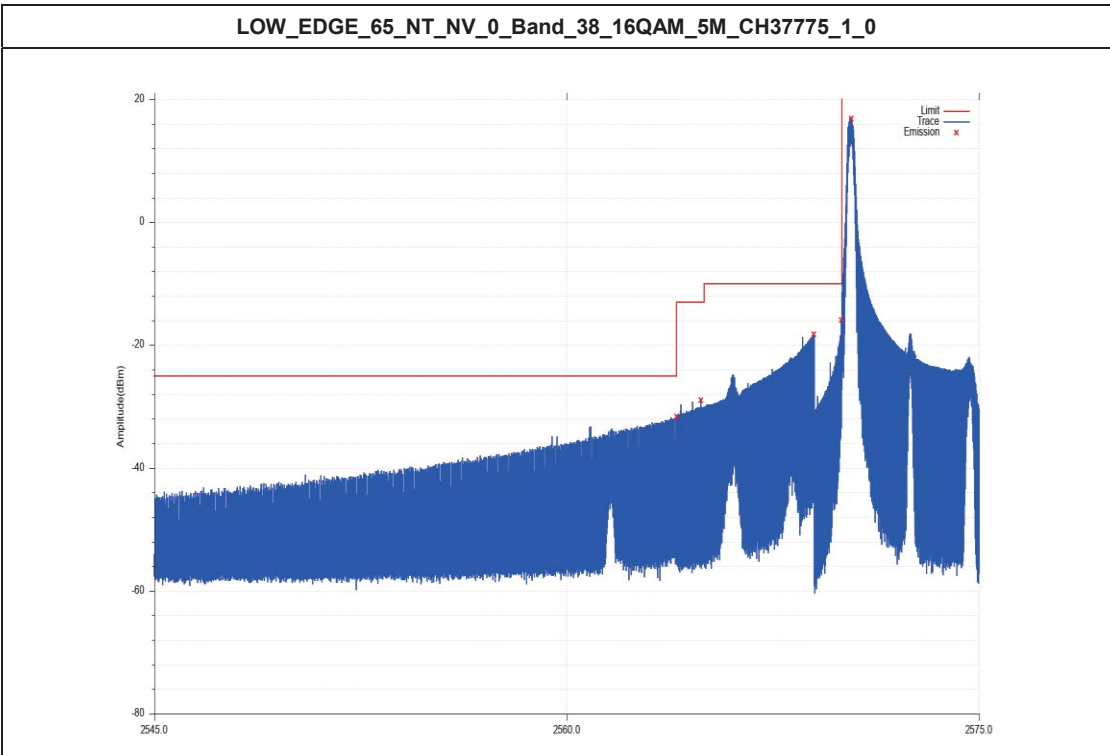
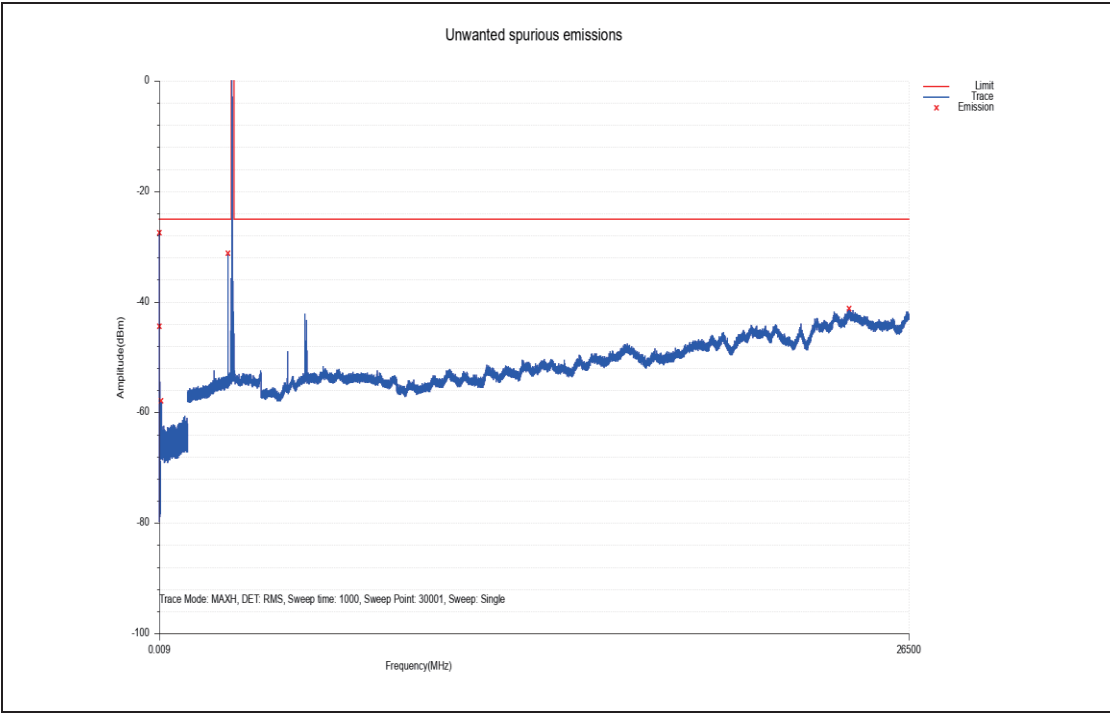
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NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2565.0~2569.0	2568.987	-23.03	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	150.0	2569.0~2570.0	2569.998	-20.43	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2545.0~2555.0	2553.683	-33.99	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2555.0~2565.0	2563.492	-28.46	-13	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2565.0~2569.0	2567.929	-24.33	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	150.0	2569.0~2570.0	2569.976	-29.84	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1	0.009~0.150	0.055	-47.40	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	10	0.150~30.000	1.995	-28.32	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	100	30.000~1000.000	68.153	-58.13	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	1000.000~2545.000	2424.439	-37.89	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2680.000~26500.000	5141.400	-41.58	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2545.0~2555.0	2554.982	-39.46	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2555.0~2565.0	2557.528	-26.83	-13	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2565.0~2569.0	2568.990	-20.85	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	150.0	2569.0~2570.0	2569.995	-20.51	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2545.0~2555.0	2553.613	-35.12	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2555.0~2565.0	2563.496	-29.75	-13	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2565.0~2569.0	2567.152	-25.97	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	150.0	2569.0~2570.0	2569.947	-28.90	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1	0.009~0.150	0.053	-46.58	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	10	0.150~30.000	1.999	-28.74	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	100	30.000~1000.000	76.916	-58.14	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	1000.000~2545.000	2425.262	-36.85	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2680.000~26500.000	5141.400	-39.20	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1	0.009~0.150	0.055	-42.43	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	10	0.150~30.000	2.145	-29.11	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	100	30.000~1000.000	76.916	-57.76	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1000	1000.000~2545.000	2425.314	-36.63	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1000	2650.000~26500.000	24387.685	-41.70	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1	0.009~0.150	0.053	-45.20	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	10	0.150~30.000	1.992	-28.37	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	100	30.000~1000.000	69.091	-57.24	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1000	1000.000~2545.000	2425.160	-35.08	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1000	2650.000~26500.000	24327.265	-41.60	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	150.0	2620.0~2621.0	2620.009	-19.47	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2621.0~2625.0	2621.035	-18.21	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2625.0~2635.0	2625.874	-27.27	-13	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2635.0~2650.0	2635.182	-36.27	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	150.0	2620.0~2621.0	2620.827	-25.41	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2621.0~2625.0	2623.092	-18.21	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2625.0~2635.0	2625.223	-20.48	-13	Pass

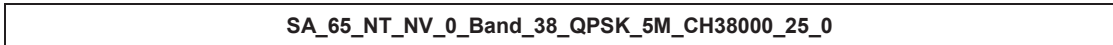
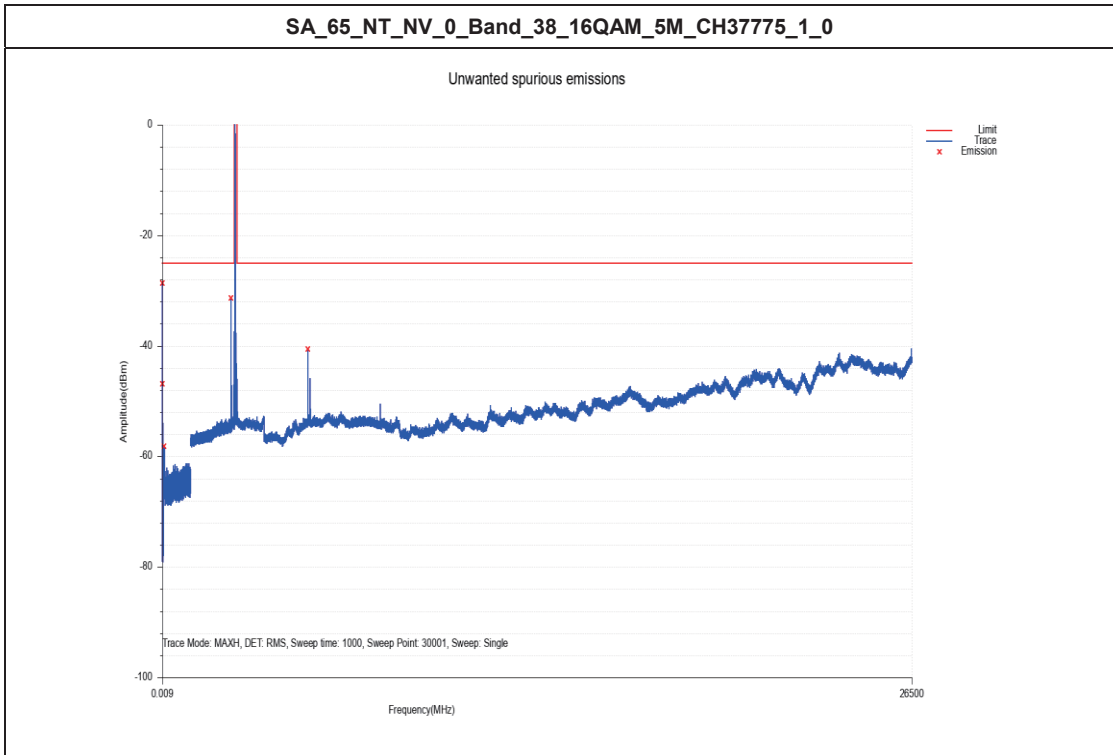
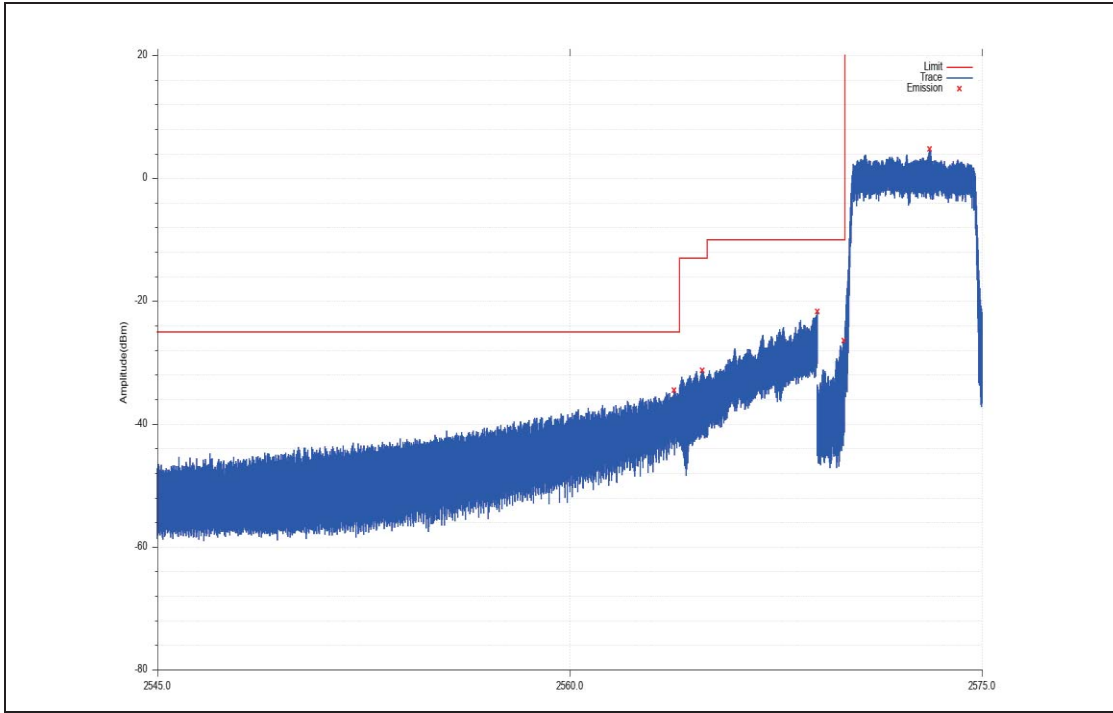
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NV_NT	Band 38	QPSK	15M	2612.5	1	74	1	0.009~0.150	0.055	-46.82	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	10	0.150~30.000	2.004	-28.94	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	100	30.000~1000.000	77.271	-57.48	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	1000.000~2545.000	2425.572	-35.63	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2680.000~26500.000	5238.268	-39.89	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	150.0	2620.0~2621.0	2620.009	-18.21	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2621.0~2625.0	2621.015	-19.34	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2625.0~2635.0	2625.860	-27.79	-13	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2635.0~2650.0	2635.418	-38.36	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	150.0	2620.0~2621.0	2620.782	-29.81	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2621.0~2625.0	2623.073	-21.83	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2625.0~2635.0	2625.382	-22.84	-13	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2635.0~2650.0	2635.459	-34.20	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1	0.009~0.150	0.054	-47.15	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	10	0.150~30.000	2.031	-28.86	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	100	30.000~1000.000	57.904	-56.27	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	1000.000~2545.000	2424.078	-35.92	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2680.000~26500.000	5238.268	-39.14	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2545.0~2550.0	2549.102	-37.98	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2550.0~2565.0	2562.767	-30.11	-13	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2565.0~2569.0	2568.715	-26.21	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	200.0	2569.0~2570.0	2569.995	-29.52	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2545.0~2550.0	2549.704	-43.35	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2550.0~2565.0	2553.294	-29.22	-13	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2565.0~2569.0	2568.995	-23.95	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	200.0	2569.0~2570.0	2569.946	-23.25	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1	0.009~0.150	0.054	-46.04	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	10	0.150~30.000	2.055	-28.55	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	100	30.000~1000.000	65.664	-57.96	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	1000.000~2545.000	2535.524	-37.20	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2700.000~26500.000	5187.100	-38.34	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2545.0~2550.0	2549.657	-37.34	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2550.0~2565.0	2563.779	-30.29	-13	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2565.0~2569.0	2566.973	-26.54	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	200.0	2569.0~2570.0	2569.989	-32.89	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2545.0~2550.0	2549.818	-41.87	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2550.0~2565.0	2553.326	-27.10	-13	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2565.0~2569.0	2568.970	-22.15	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	200.0	2569.0~2570.0	2569.998	-21.89	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1	0.009~0.150	0.055	-44.71	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	10	0.150~30.000	2.028	-28.94	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	100	30.000~1000.000	77.530	-58.21	-25	Pass

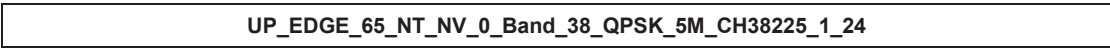
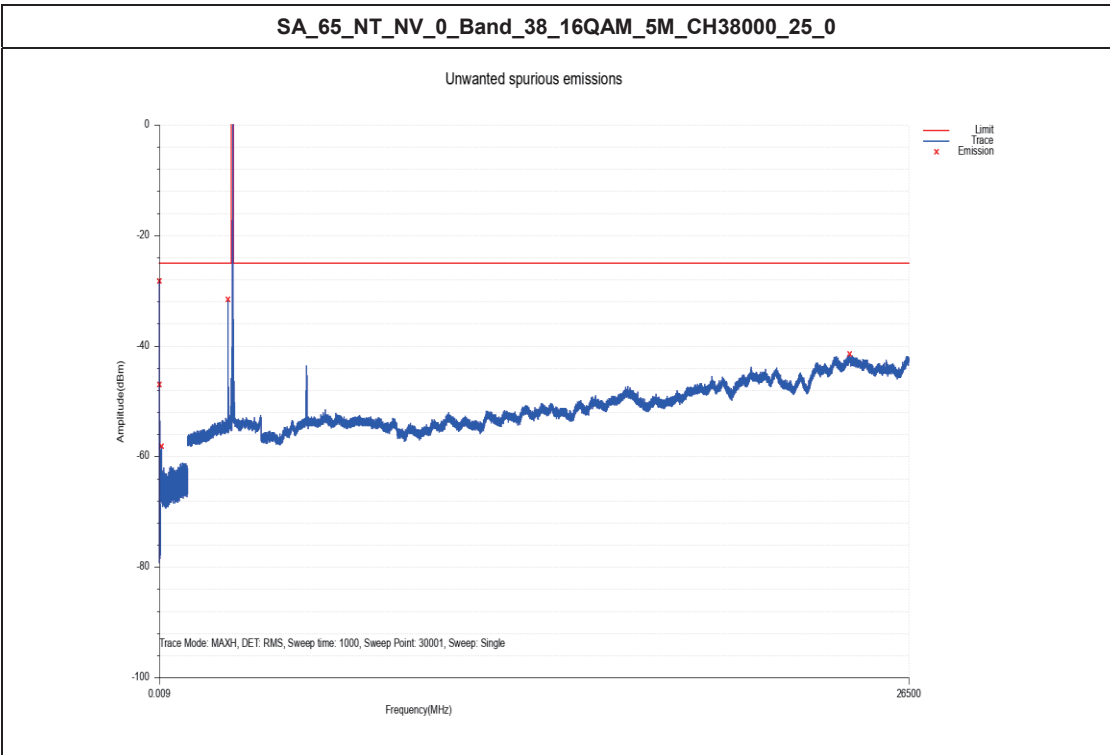
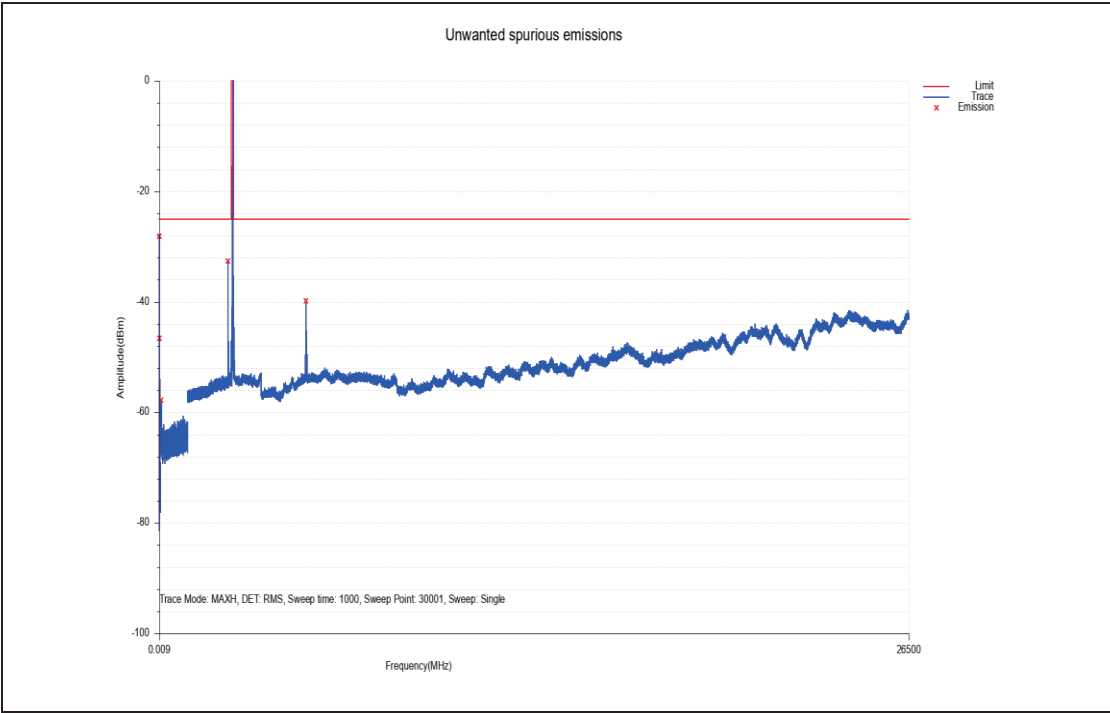
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NV_NT	Band 38	QPSK	20M	2595.0	100	0	1	0.009~0.150	0.054	-46.26	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	10	0.150~30.000	1.983	-28.35	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	100	30.000~1000.000	81.701	-58.13	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	1000	1000.000~2545.000	2424.954	-36.04	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	1000	2660.000~26500.000	24385.392	-41.60	-25	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	1	0.009~0.150	0.054	-44.88	-25	Pass
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NV_NT	Band 38	16QAM	20M	2595.0	100	0	100	30.000~1000.000	76.657	-57.91	-25	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	1000	1000.000~2545.000	2425.262	-36.46	-25	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	100	0	200.0	2620.0~2621.0	2620.651	-30.20	-10	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	1	99	1000	2625.0~2640.0	2625.030	-27.47	-13	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	99	1000	2640.0~2660.0	2640.242	-37.92	-25	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	1	99	100	30.000~1000.000	57.677	-57.15	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	99	1000	1000.000~2545.000	2425.468	-35.70	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	99	1000	2700.000~26500.000	5237.873	-40.22	-25	Pass
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NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2625.0~2640.0	2625.591	-24.13	-13	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2640.0~2660.0	2640.003	-36.41	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	200.0	2620.0~2621.0	2620.005	-20.94	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2621.0~2625.0	2621.010	-19.85	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2625.0~2640.0	2627.791	-28.19	-13	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2640.0~2660.0	2654.603	-34.15	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1	0.009~0.150	0.055	-46.92	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	10	0.150~30.000	2.124	-29.68	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	100	30.000~1000.000	77.789	-58.42	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	1000.000~2545.000	2429.280	-36.05	-25	Pass
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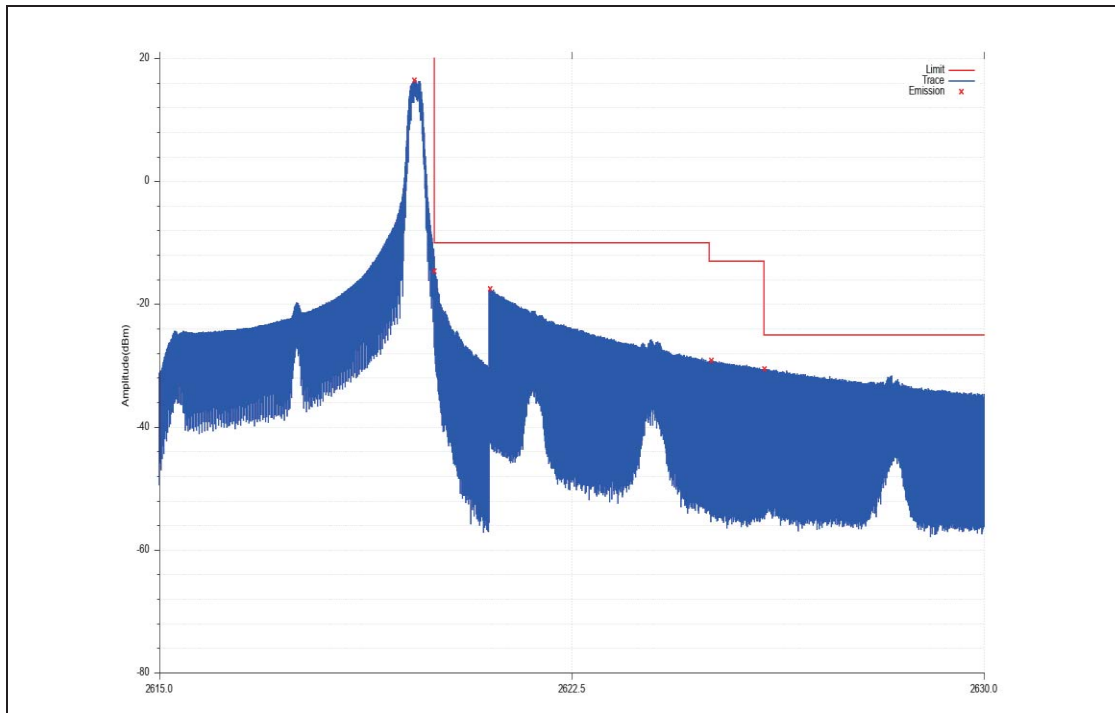


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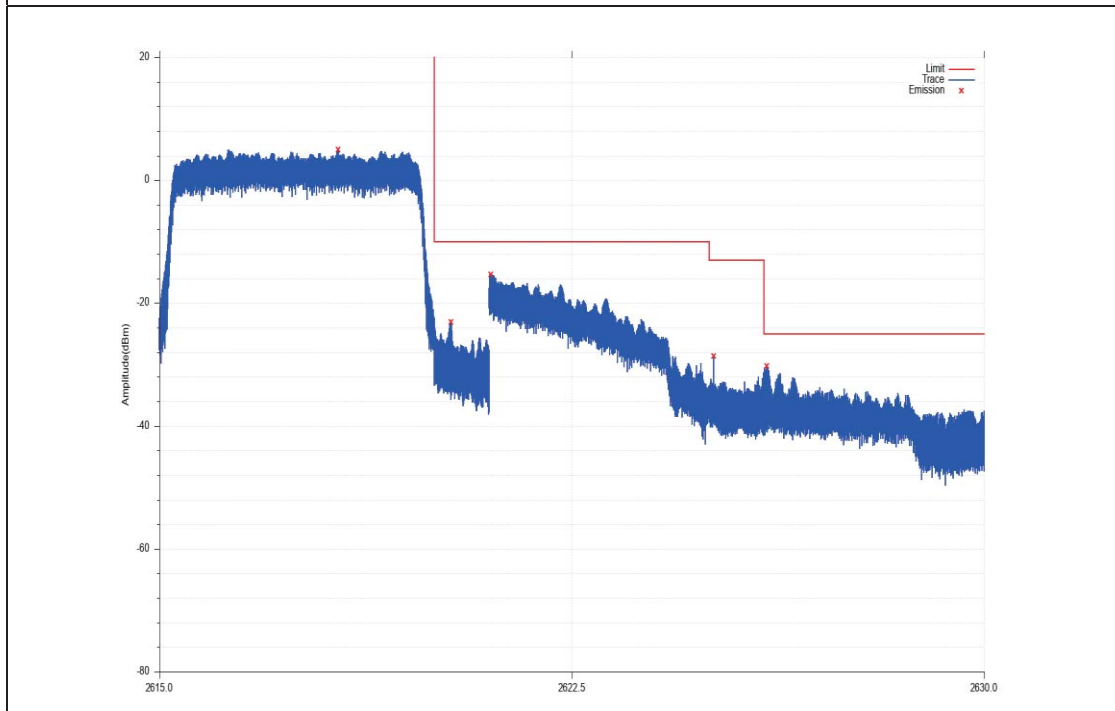




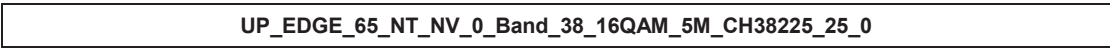
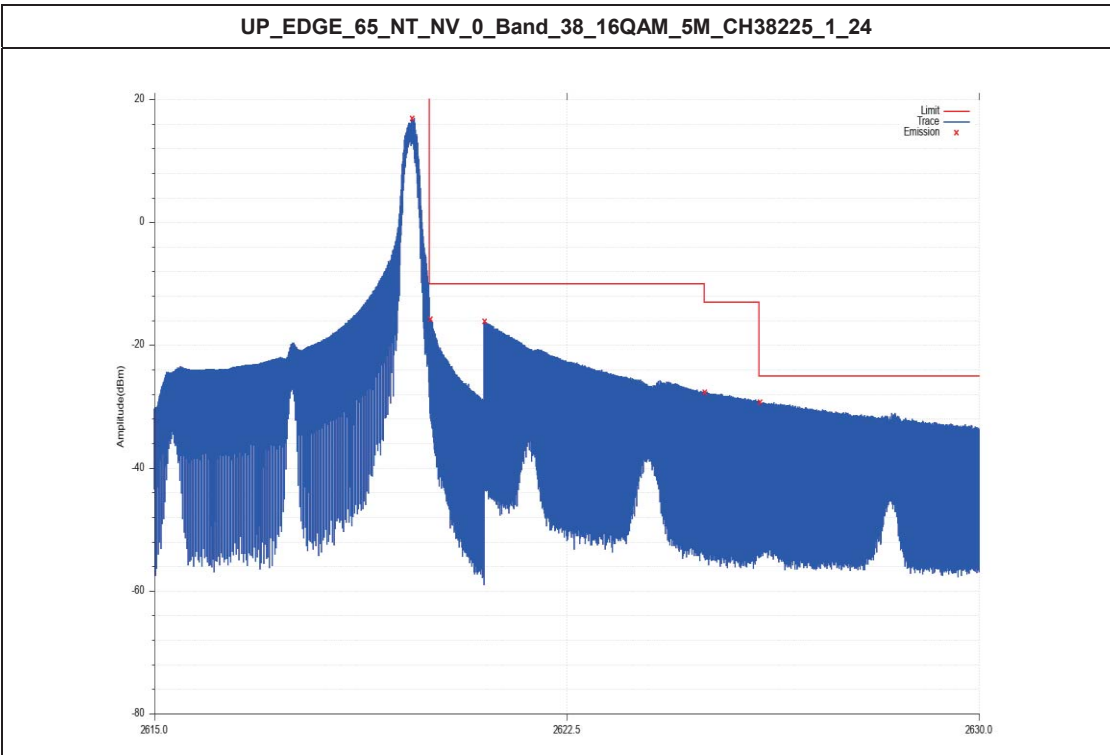
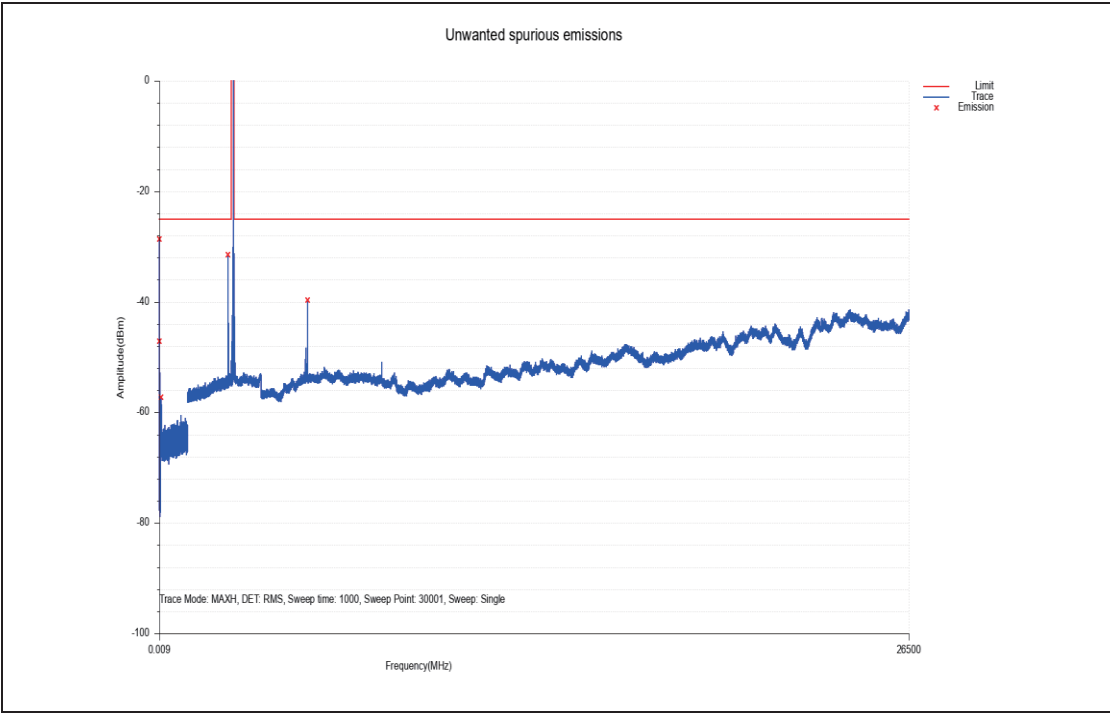


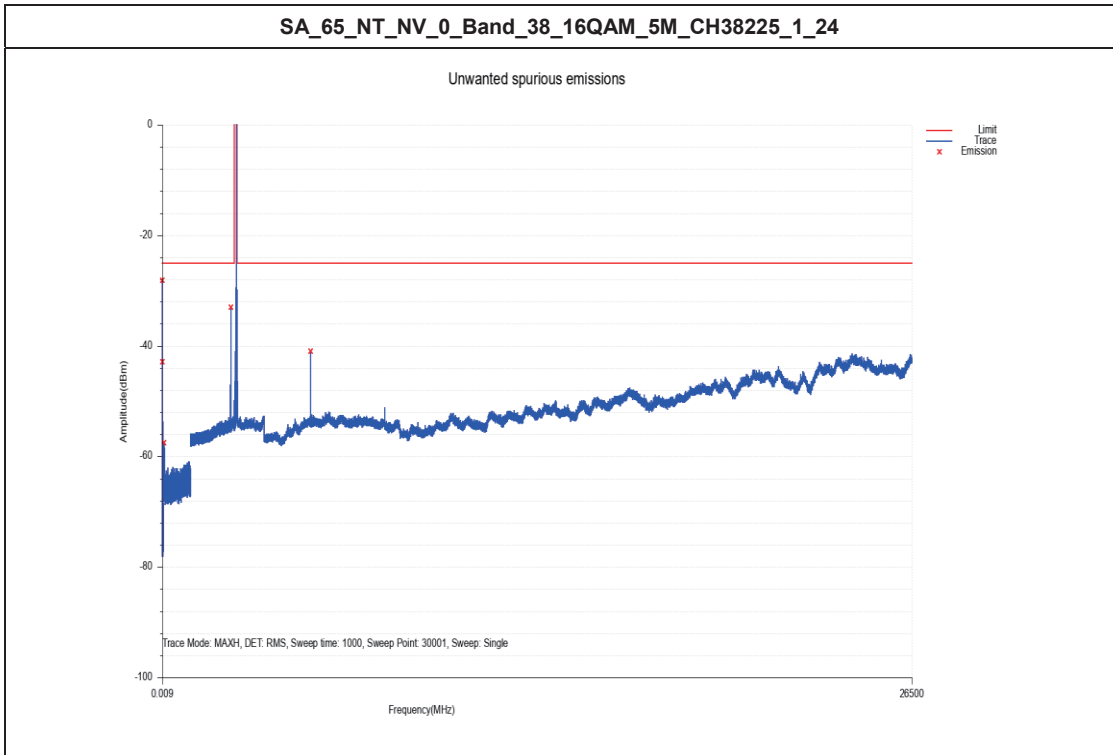
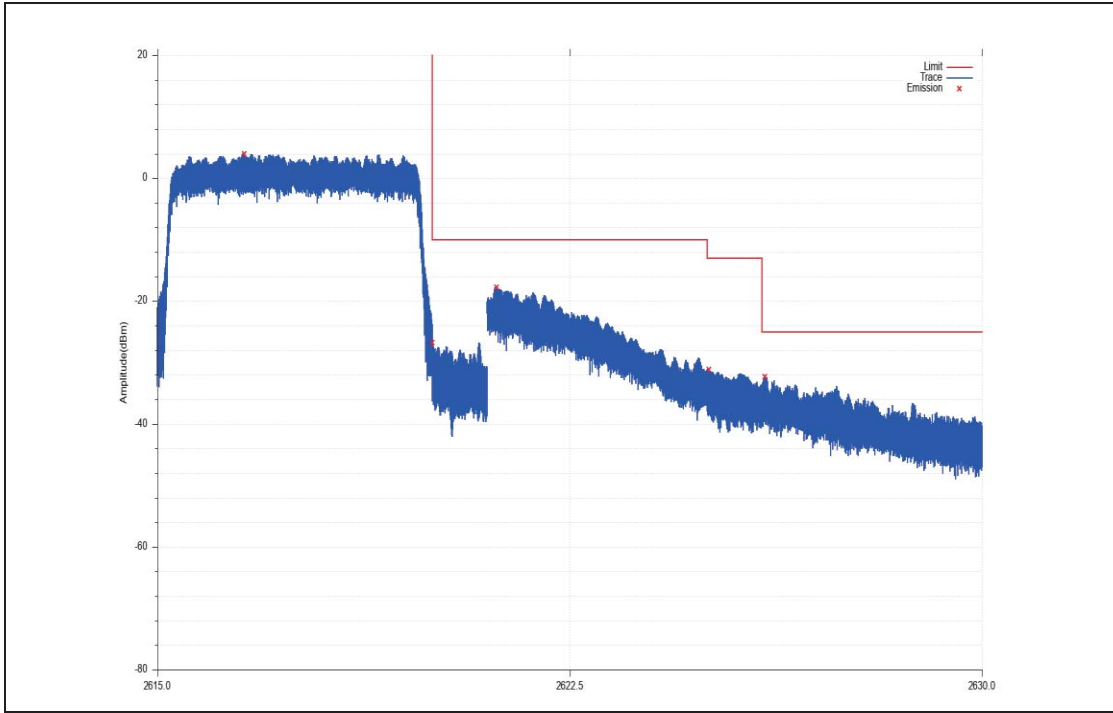


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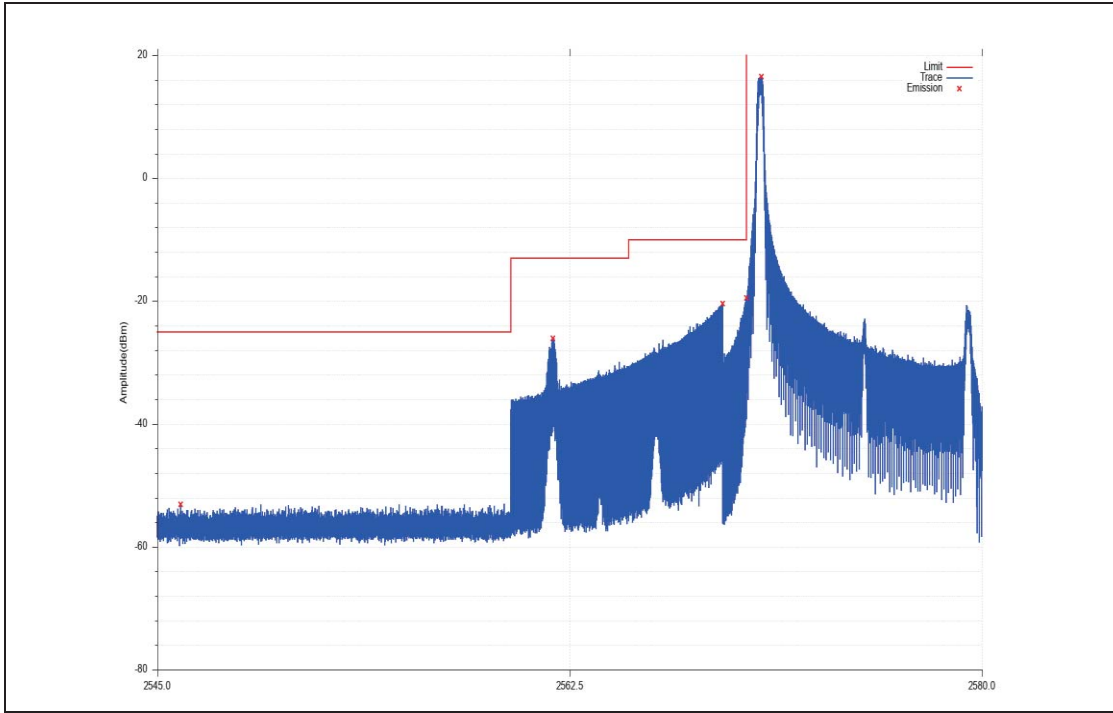


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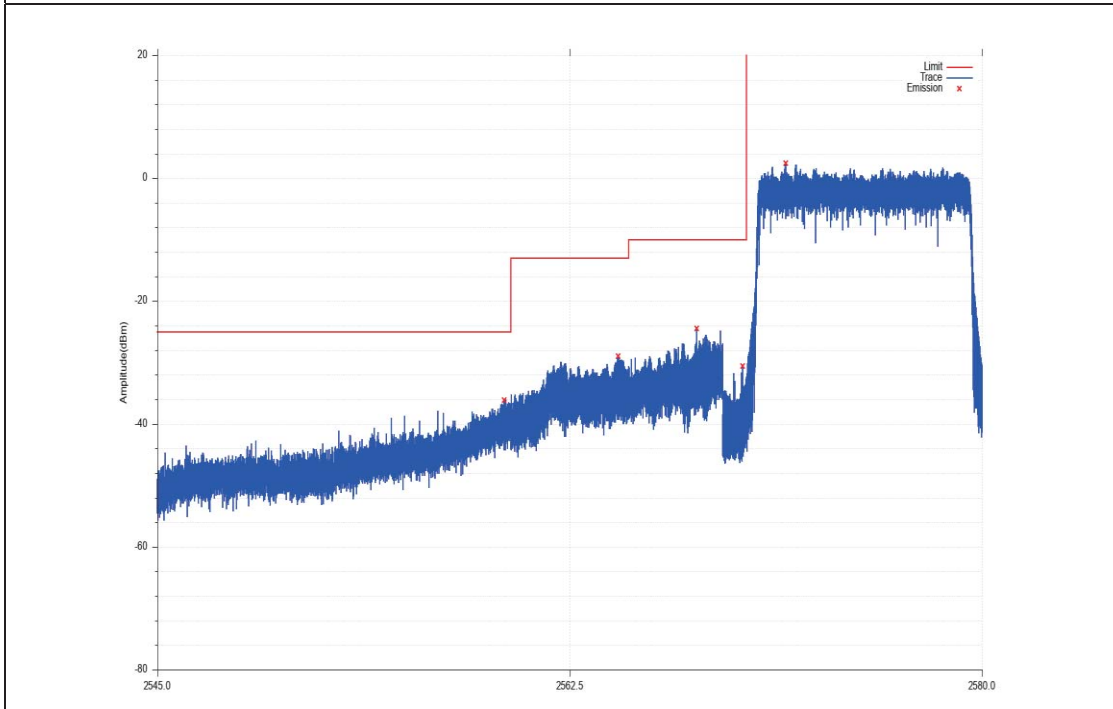




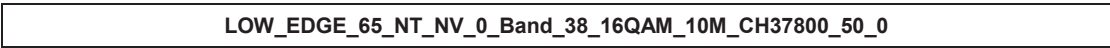
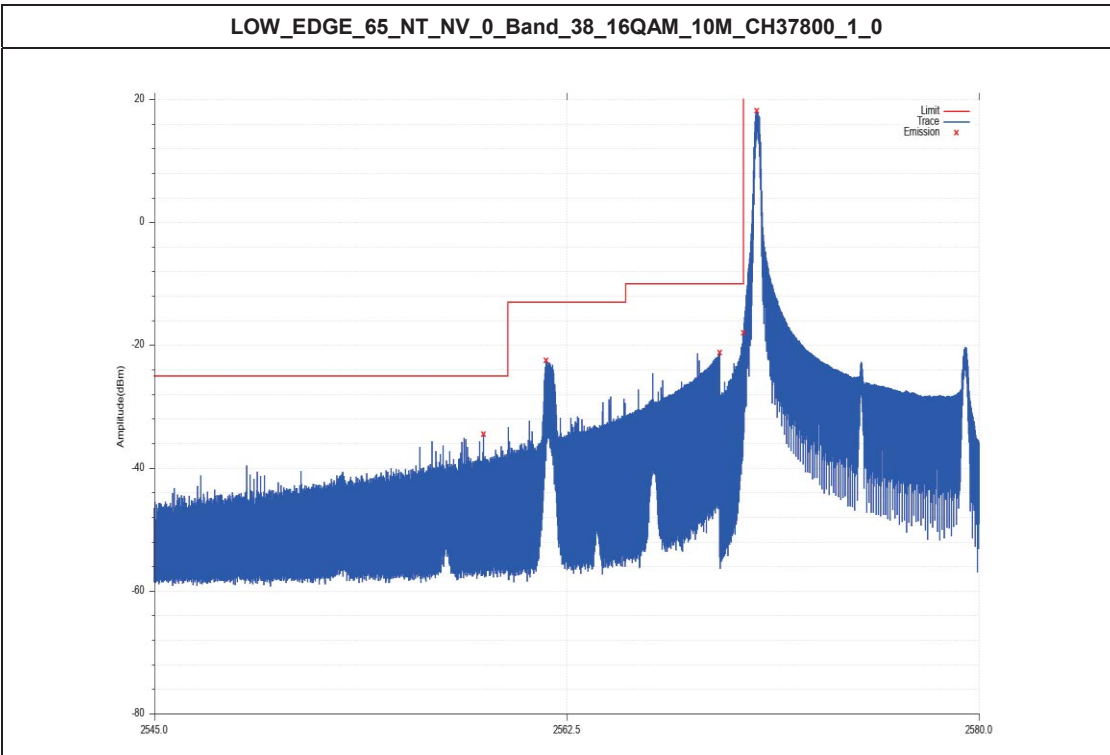
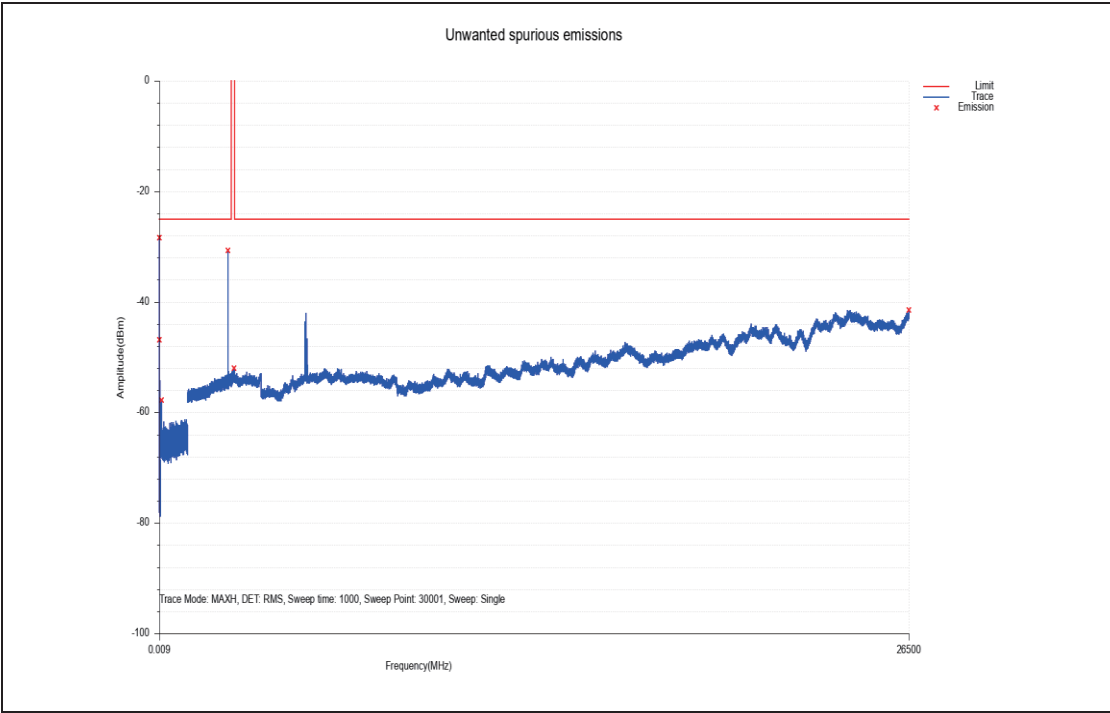
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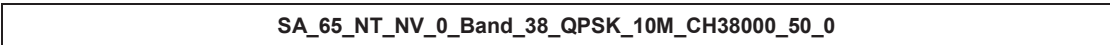
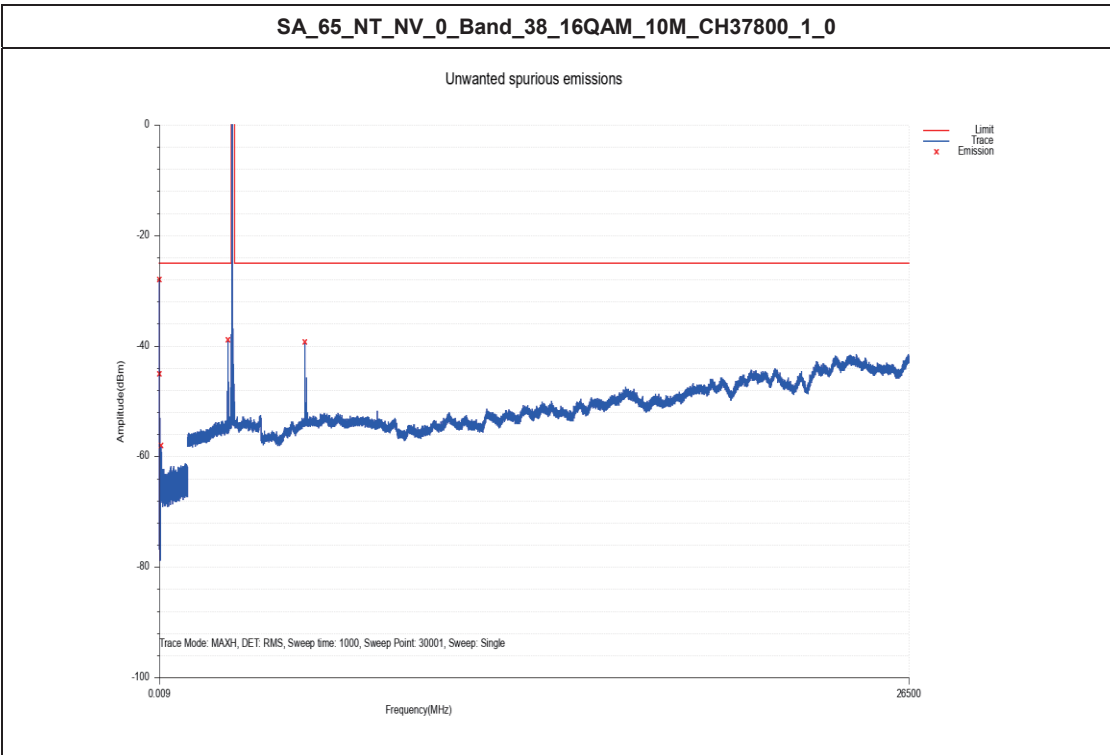
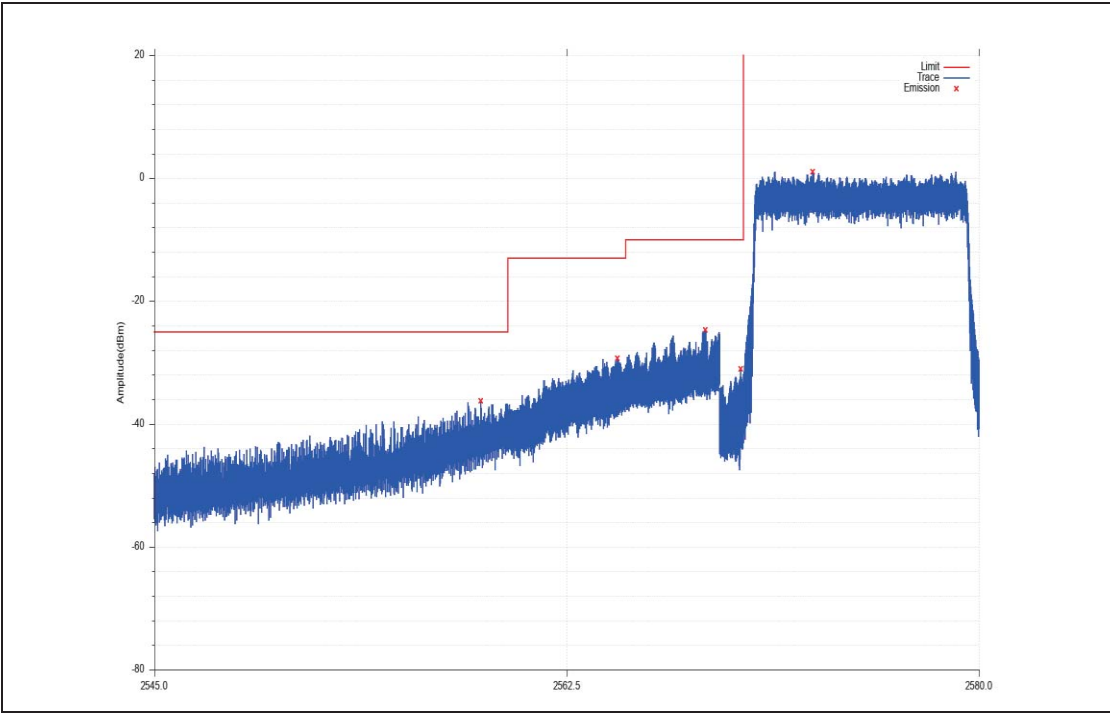


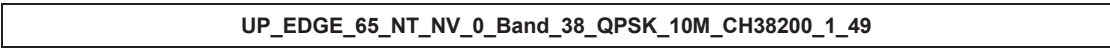
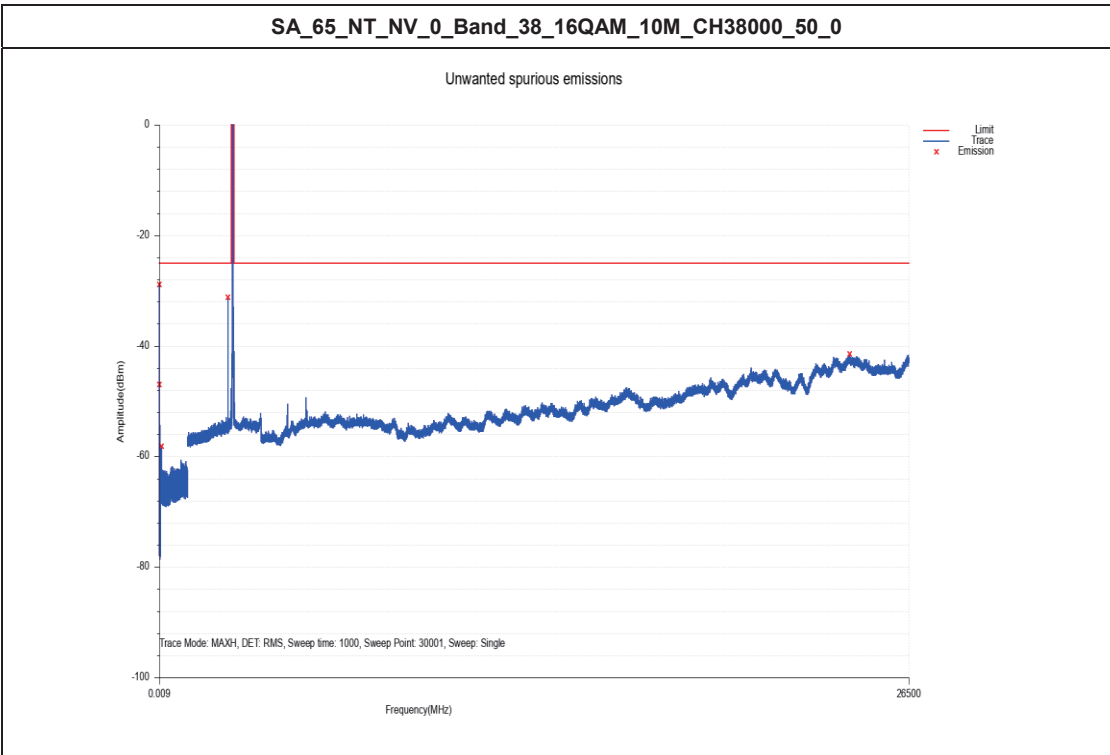
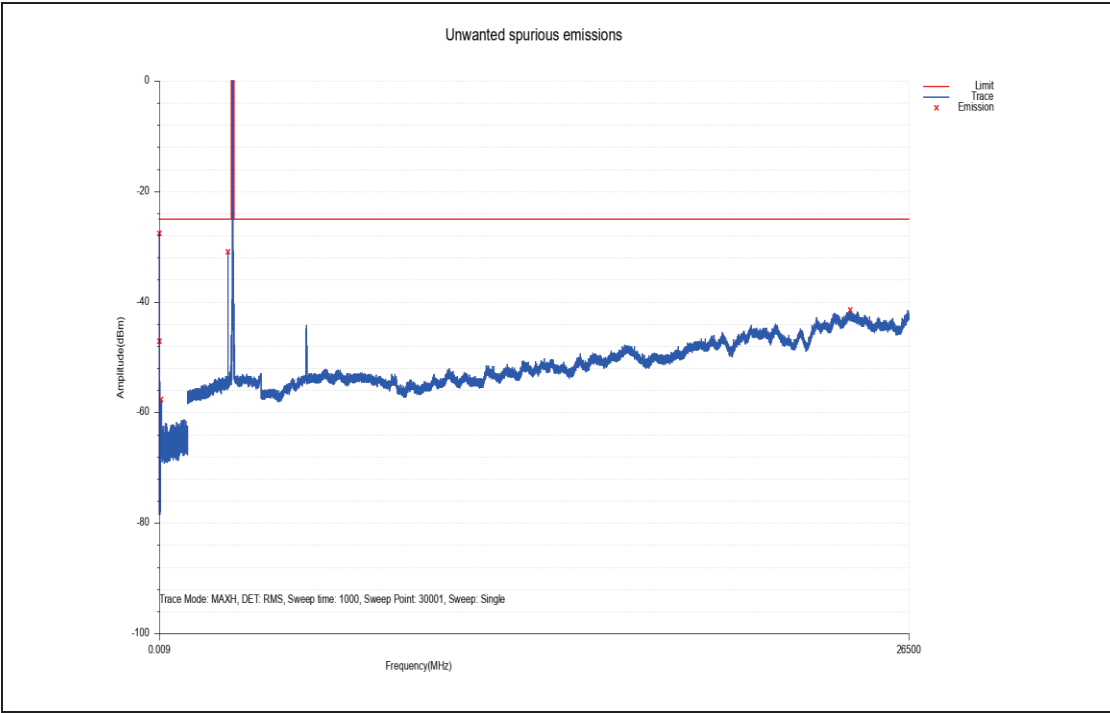
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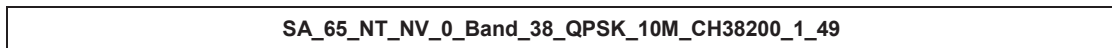
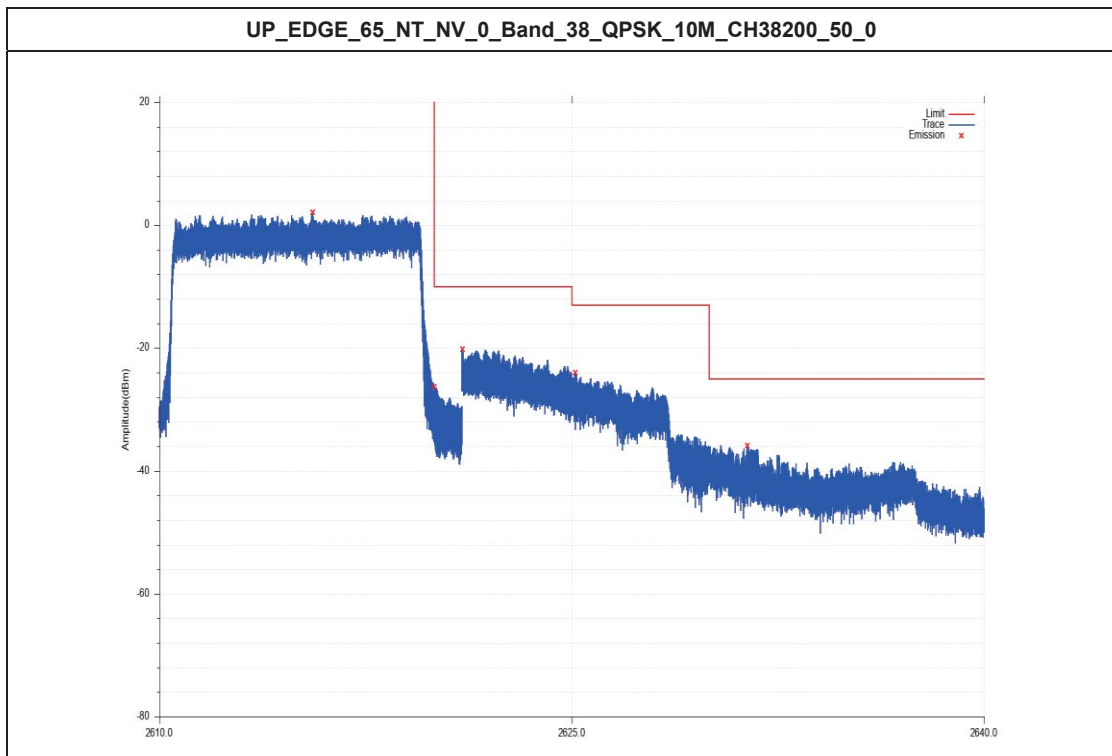
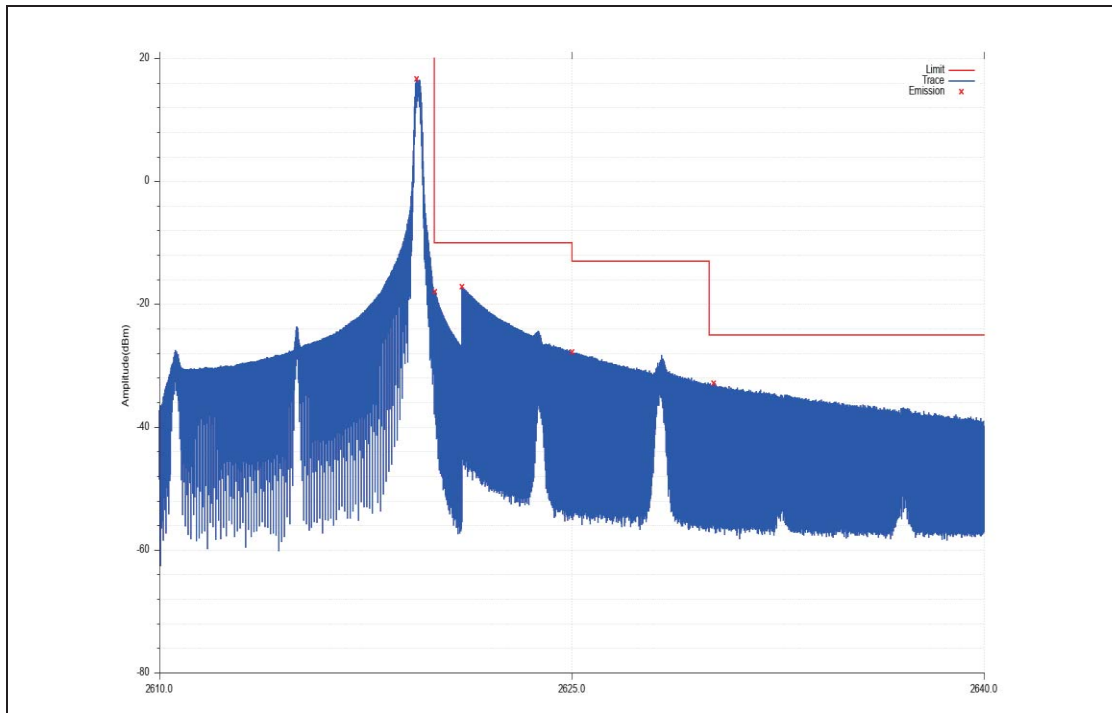


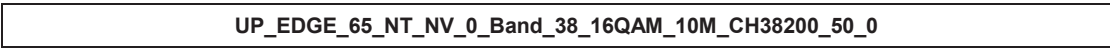
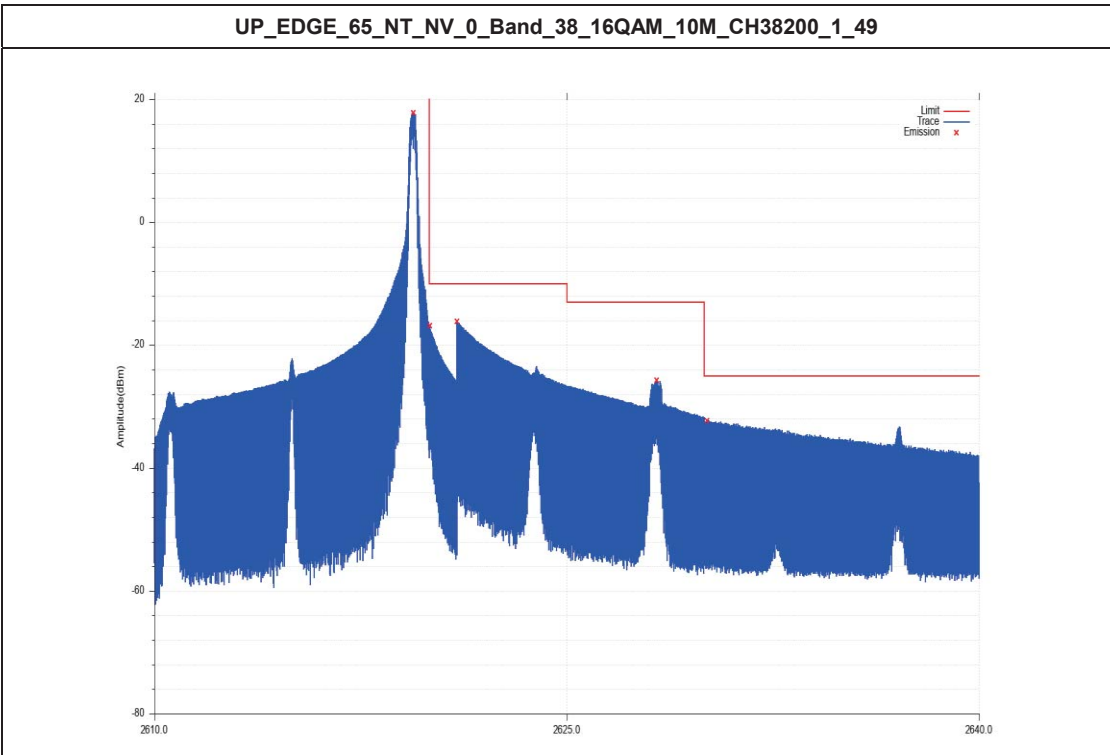
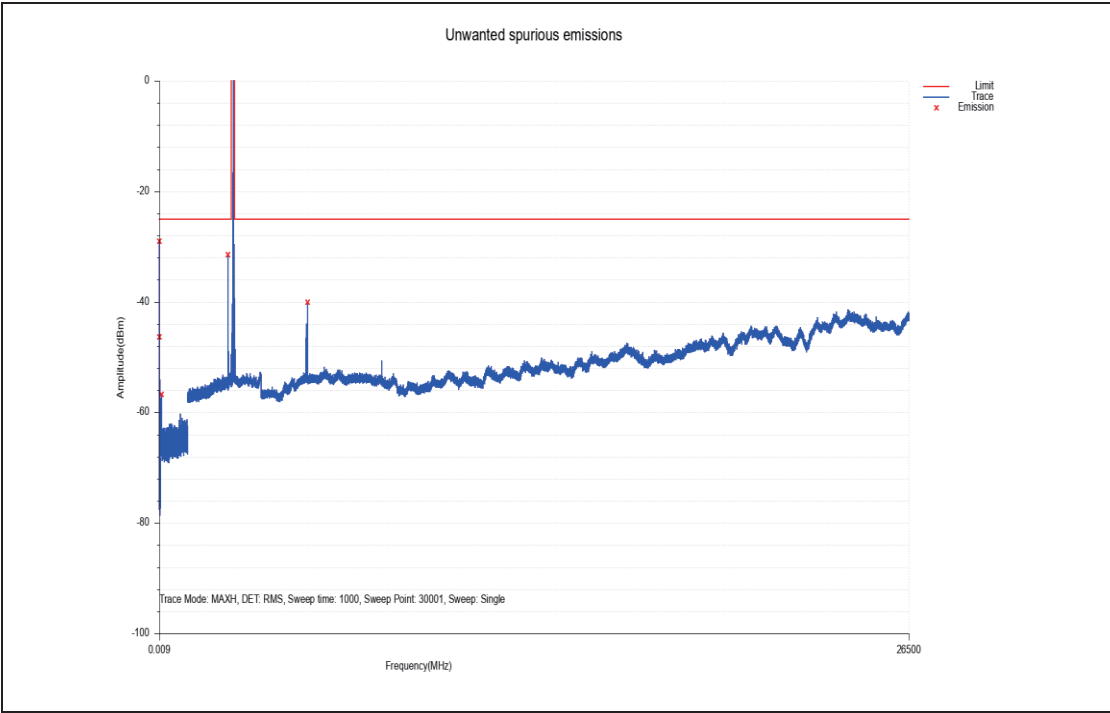
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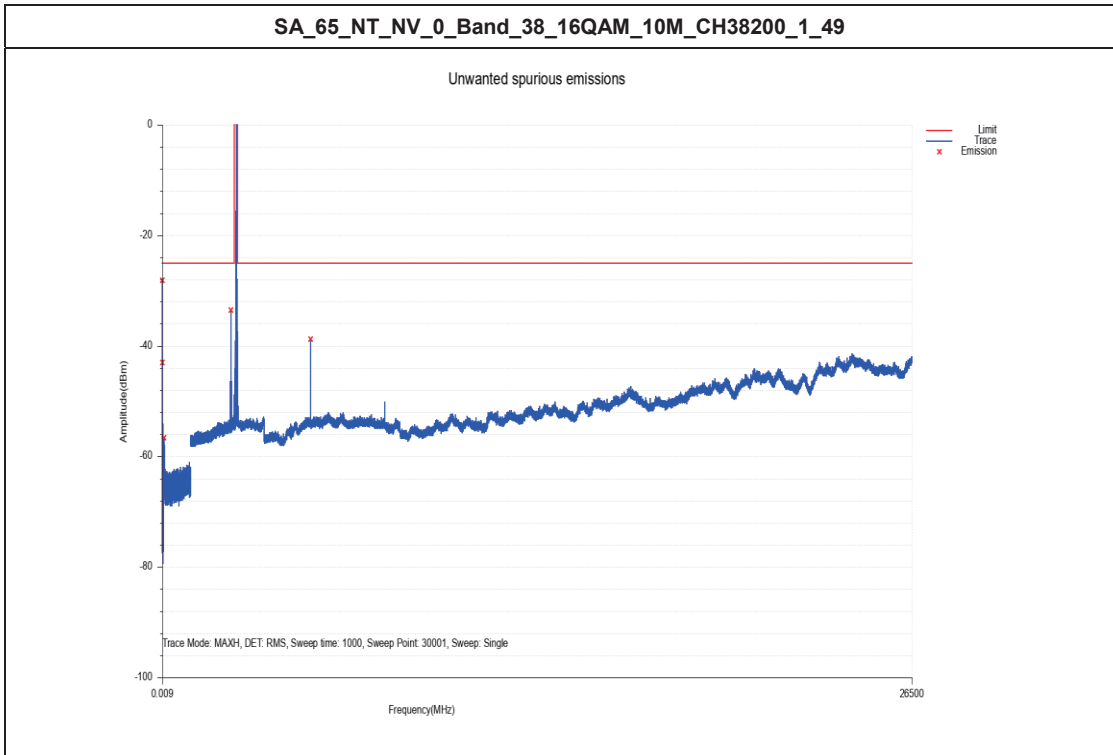
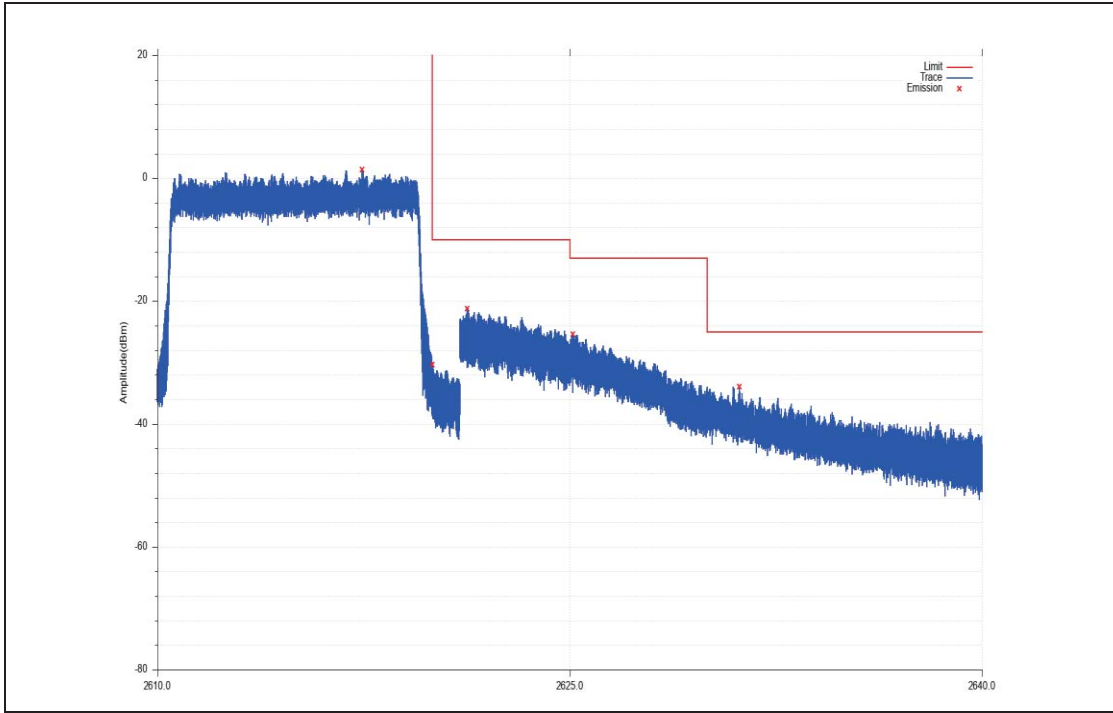




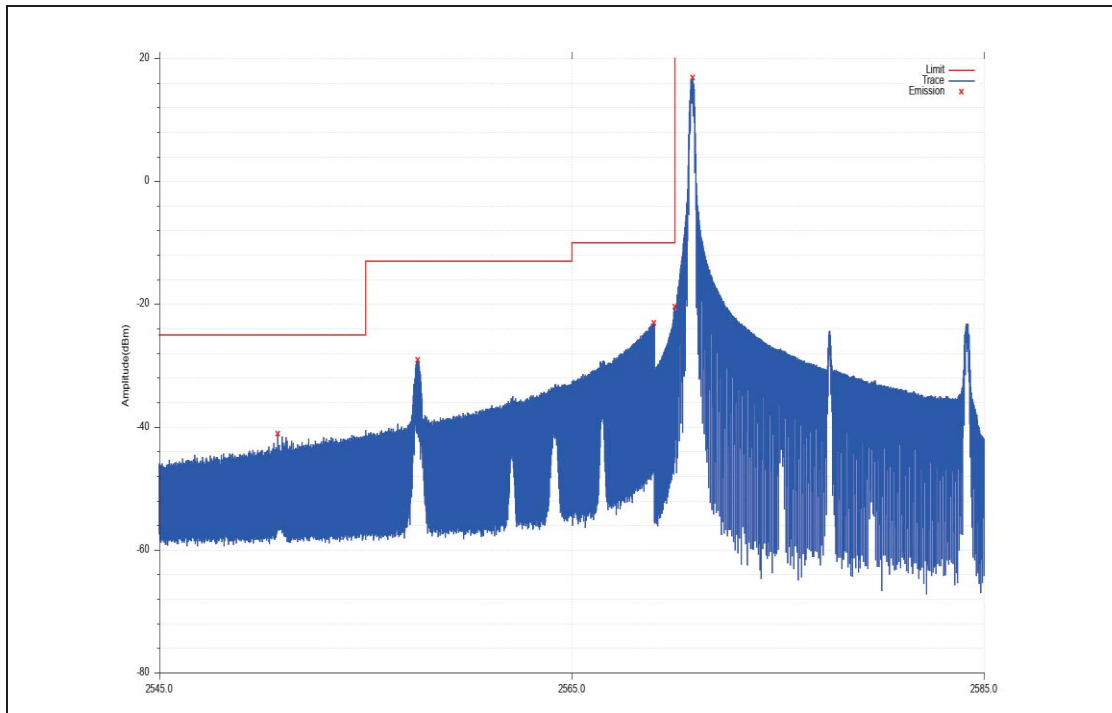




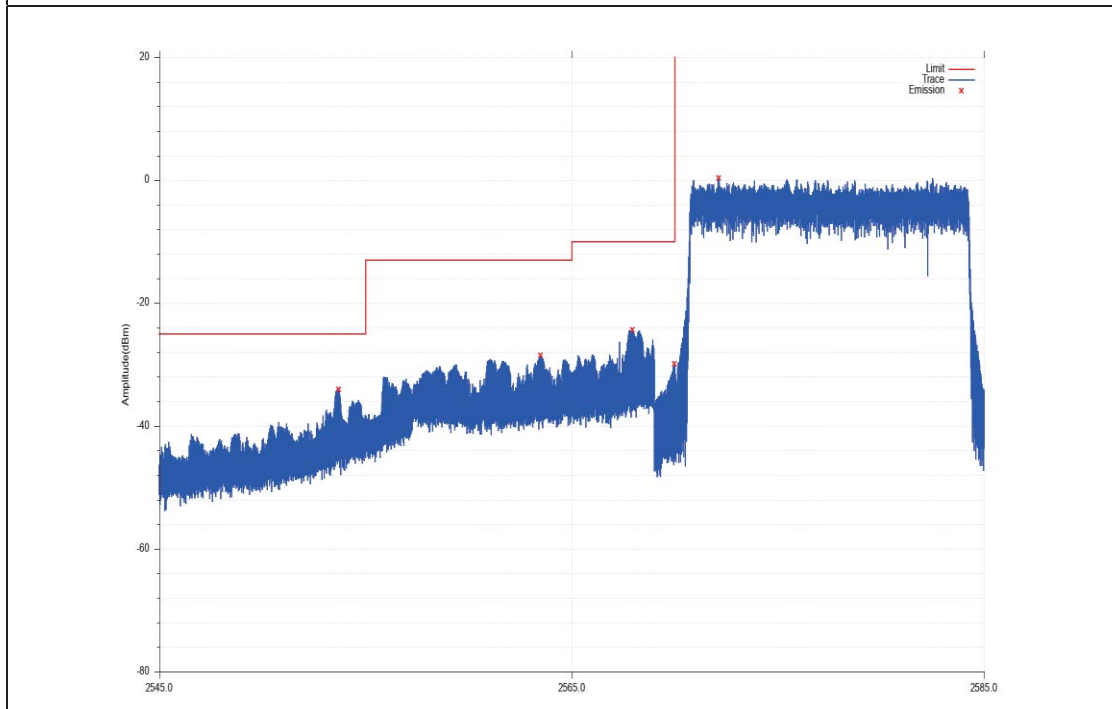




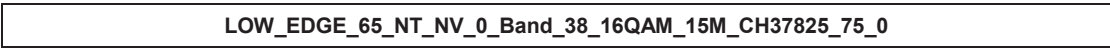
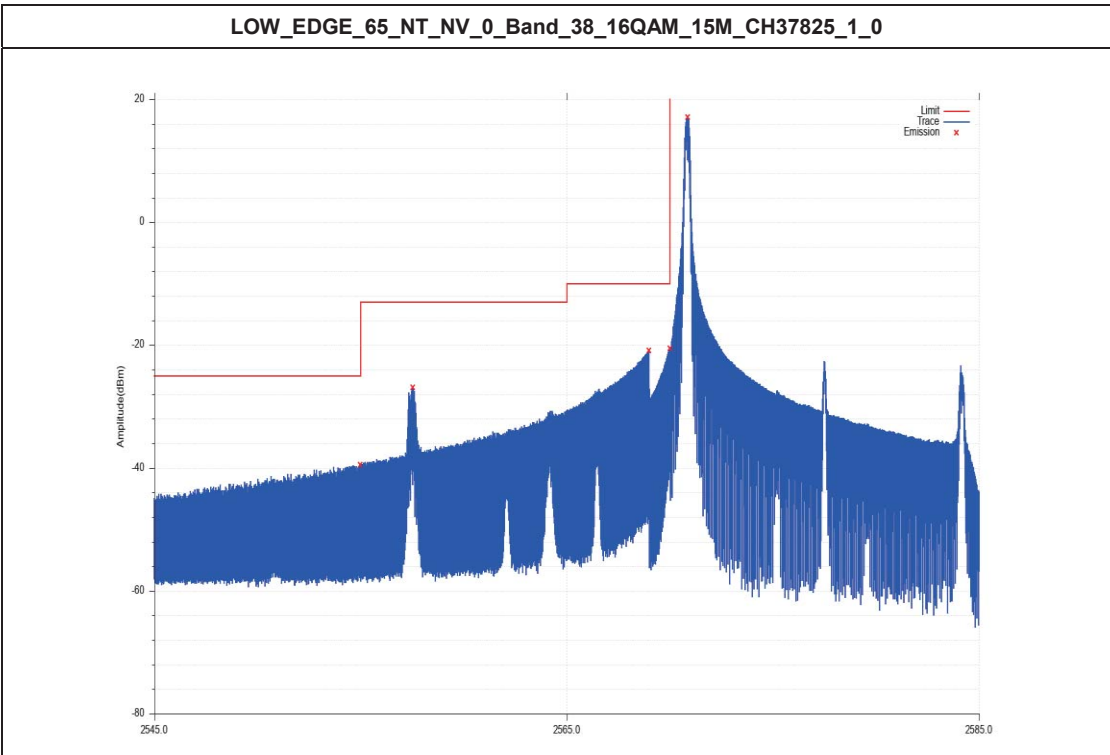
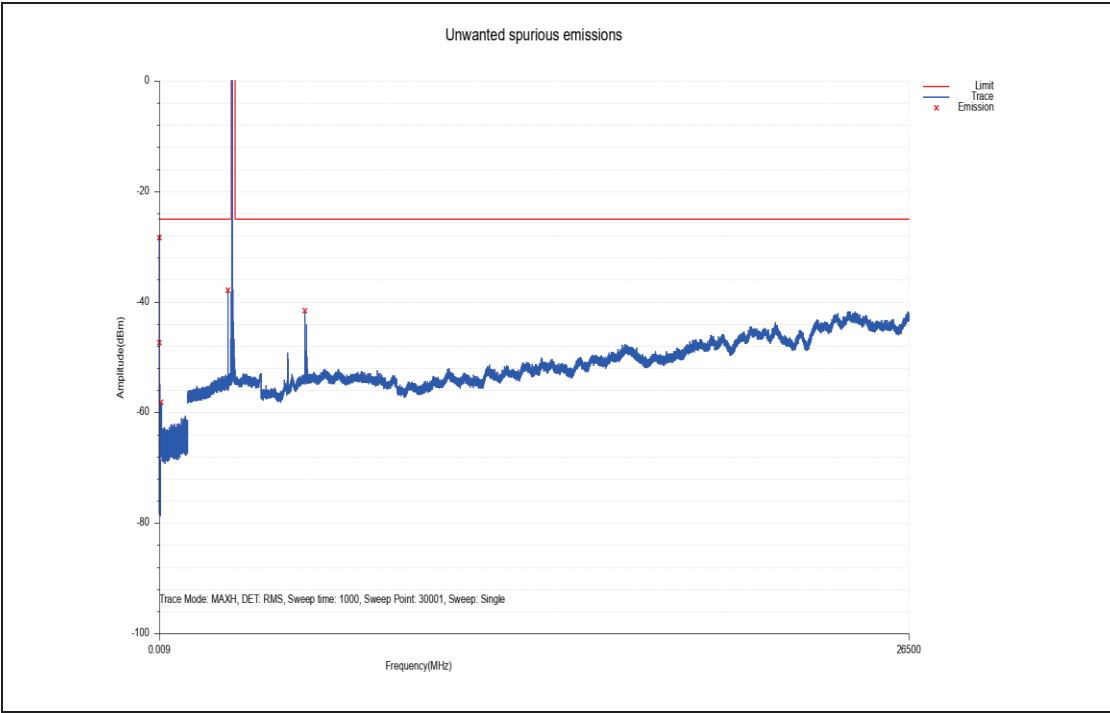
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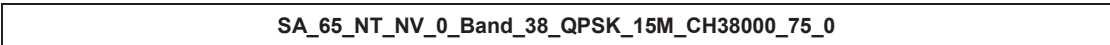
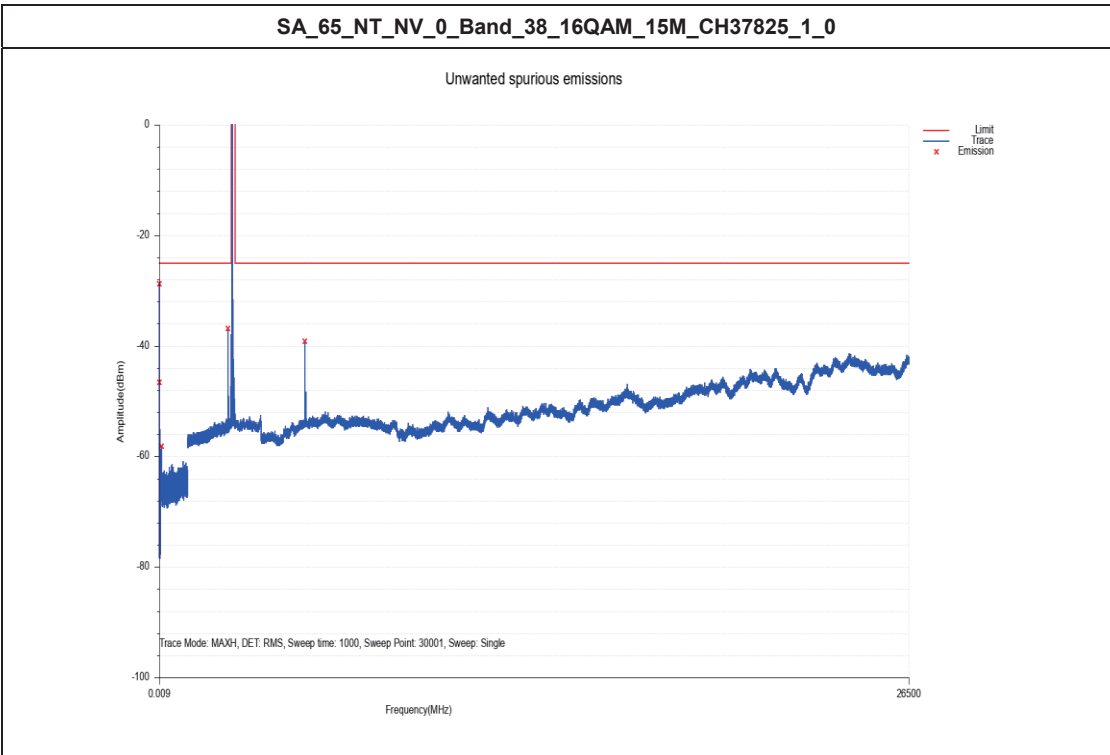
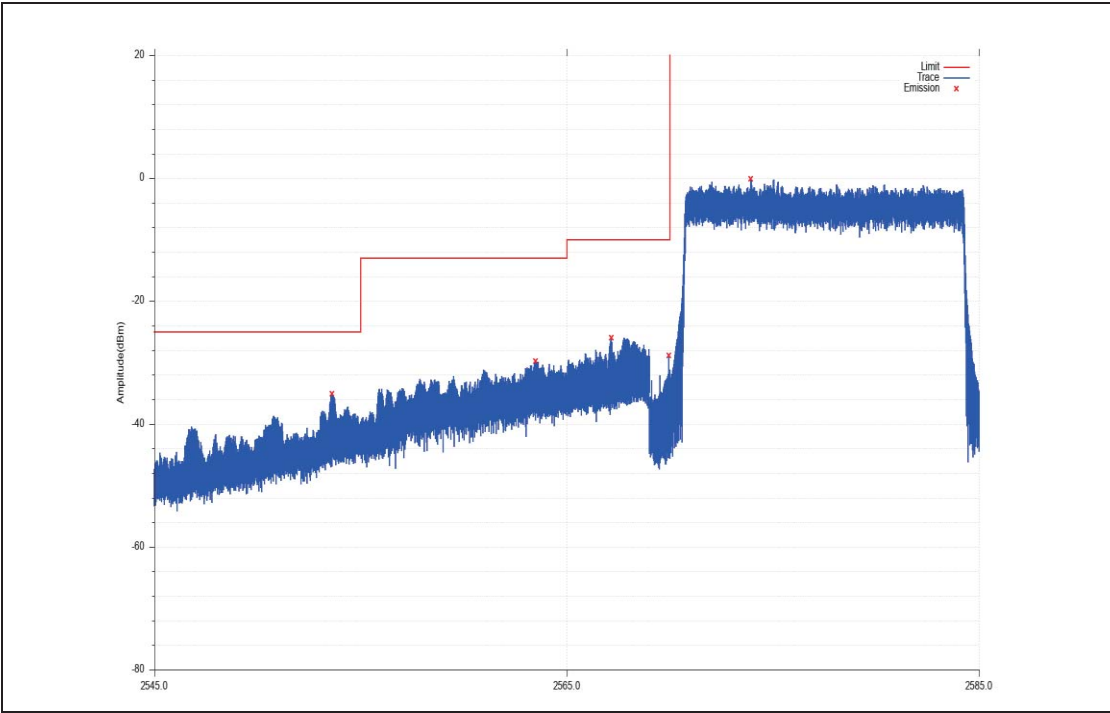


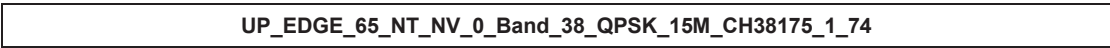
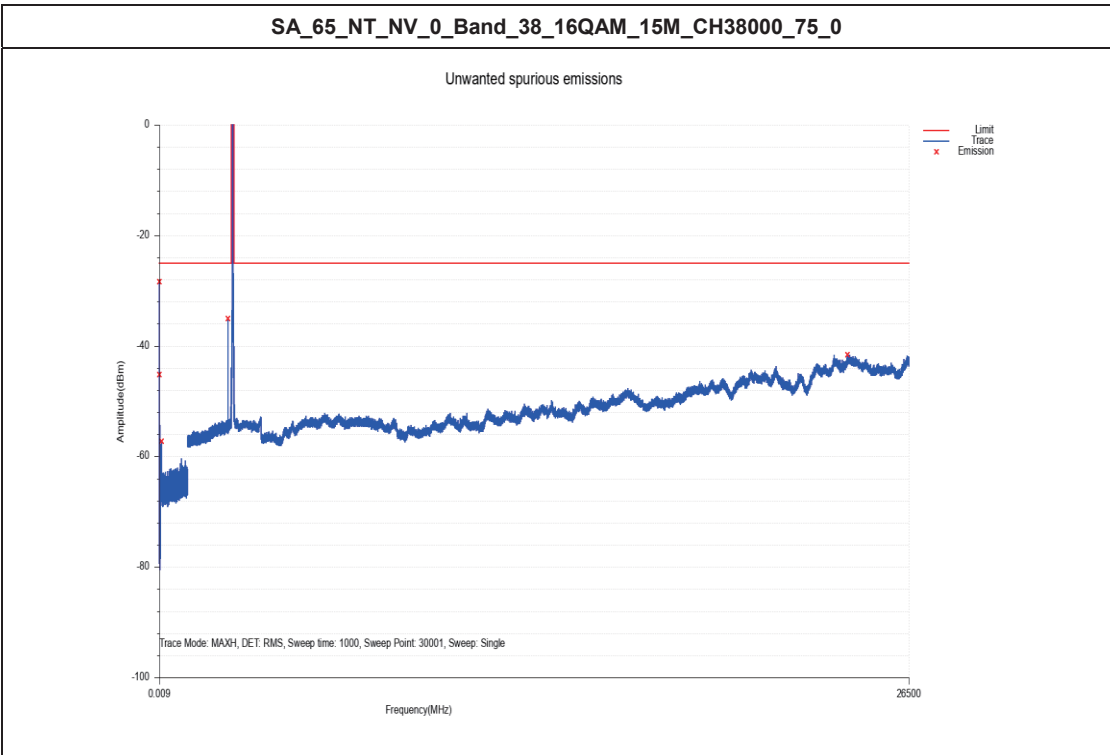
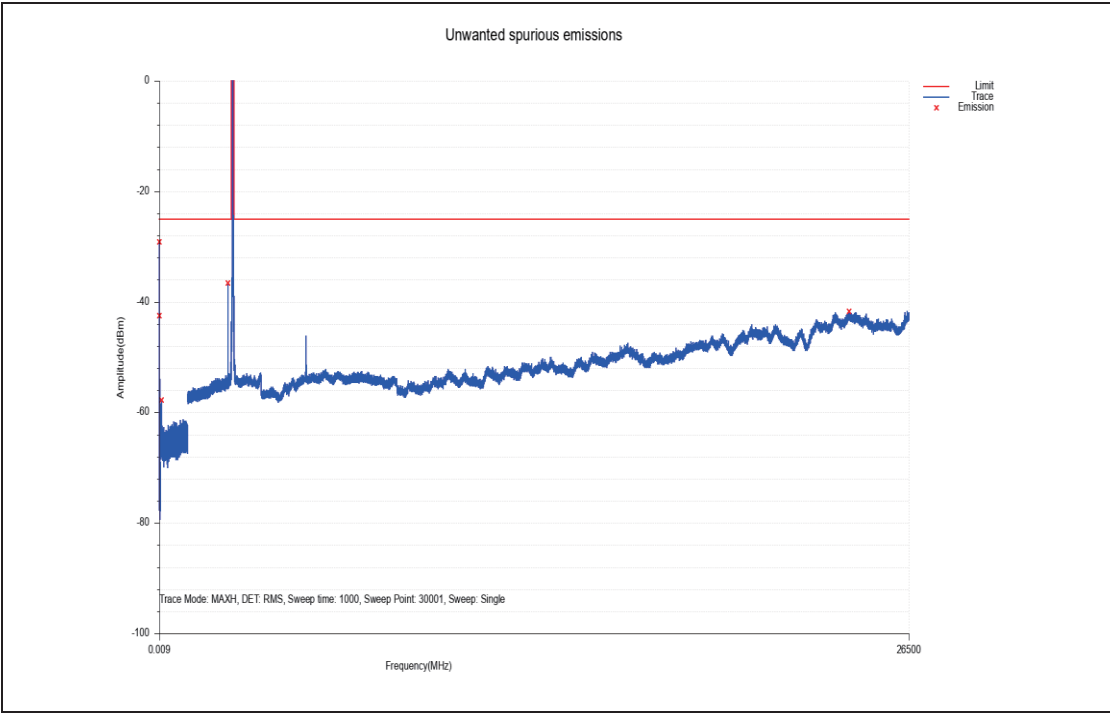
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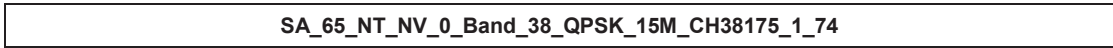
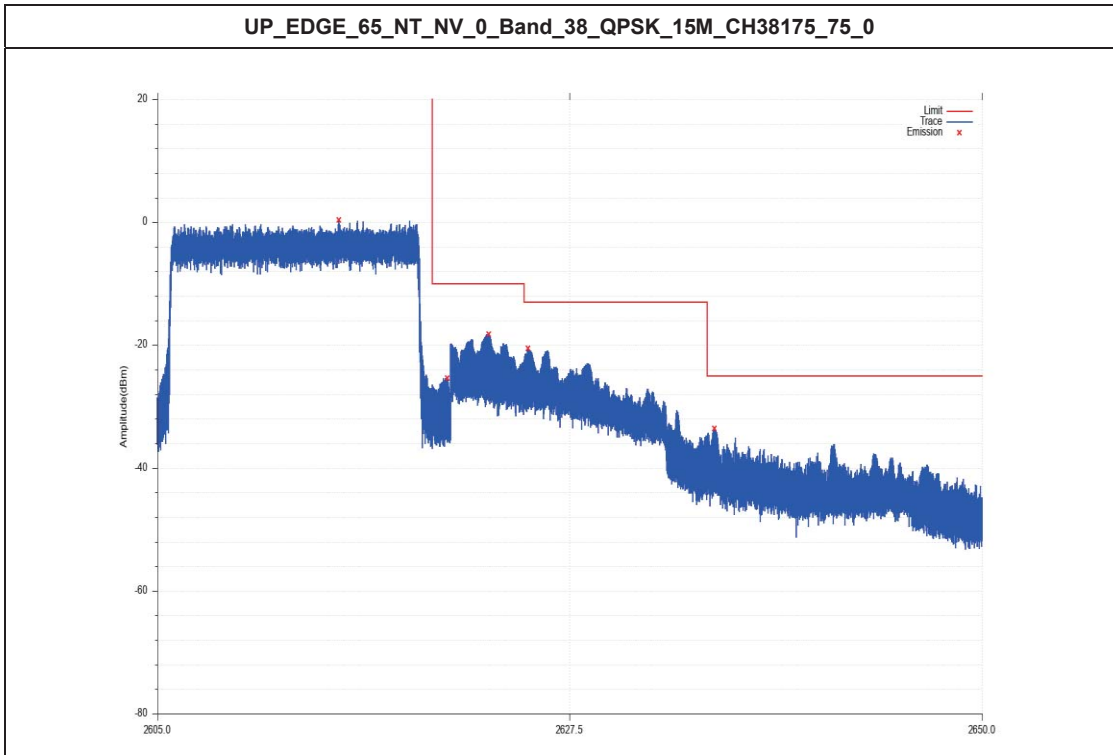
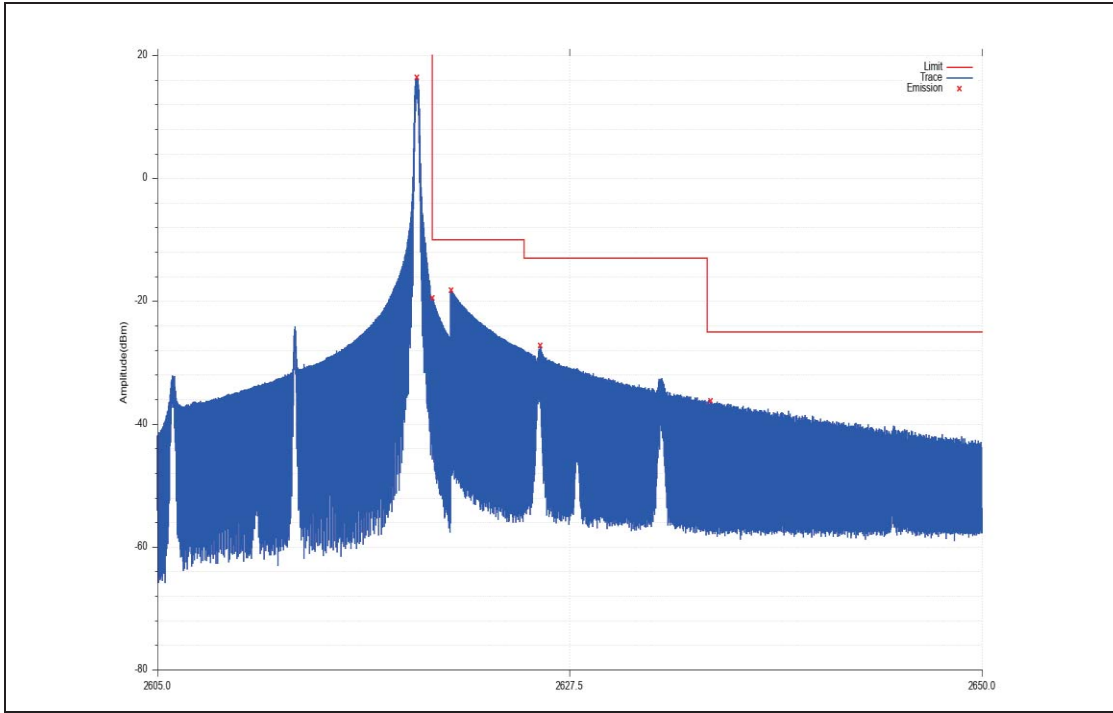


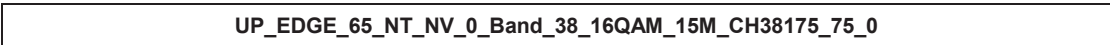
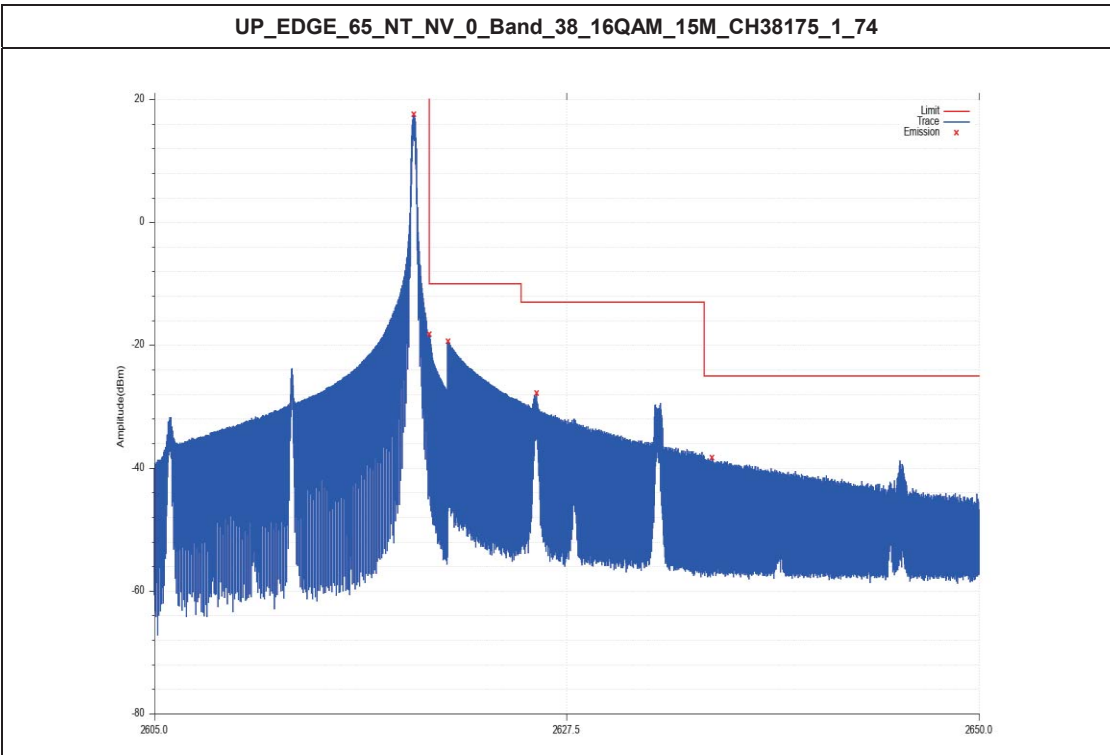
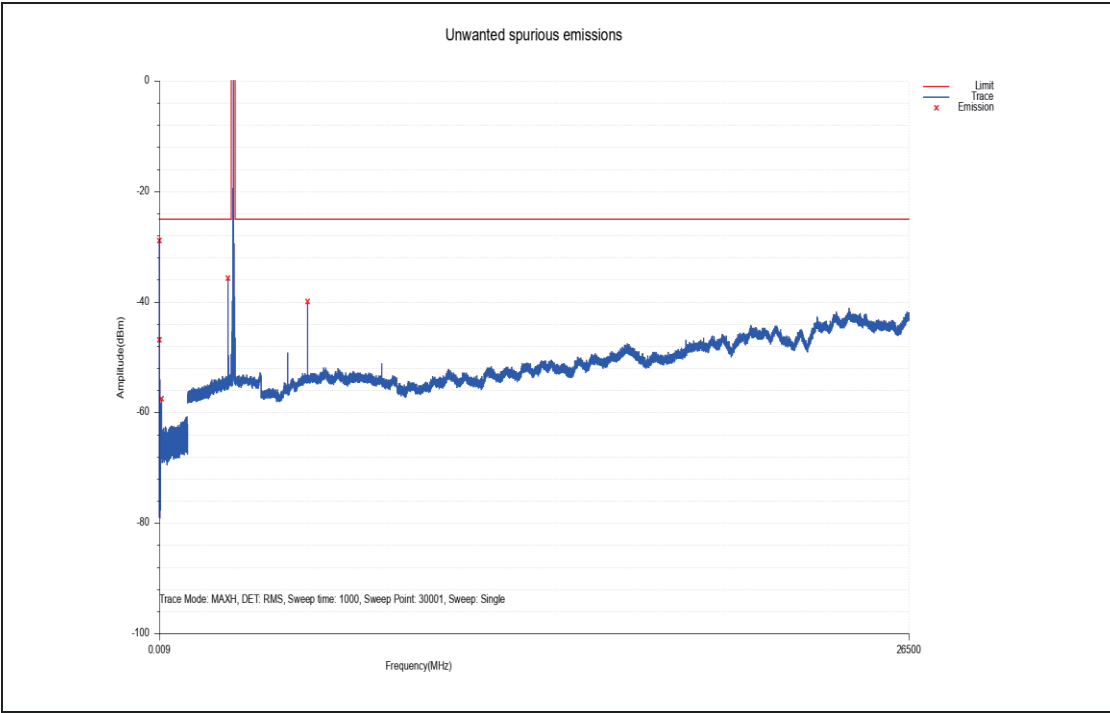
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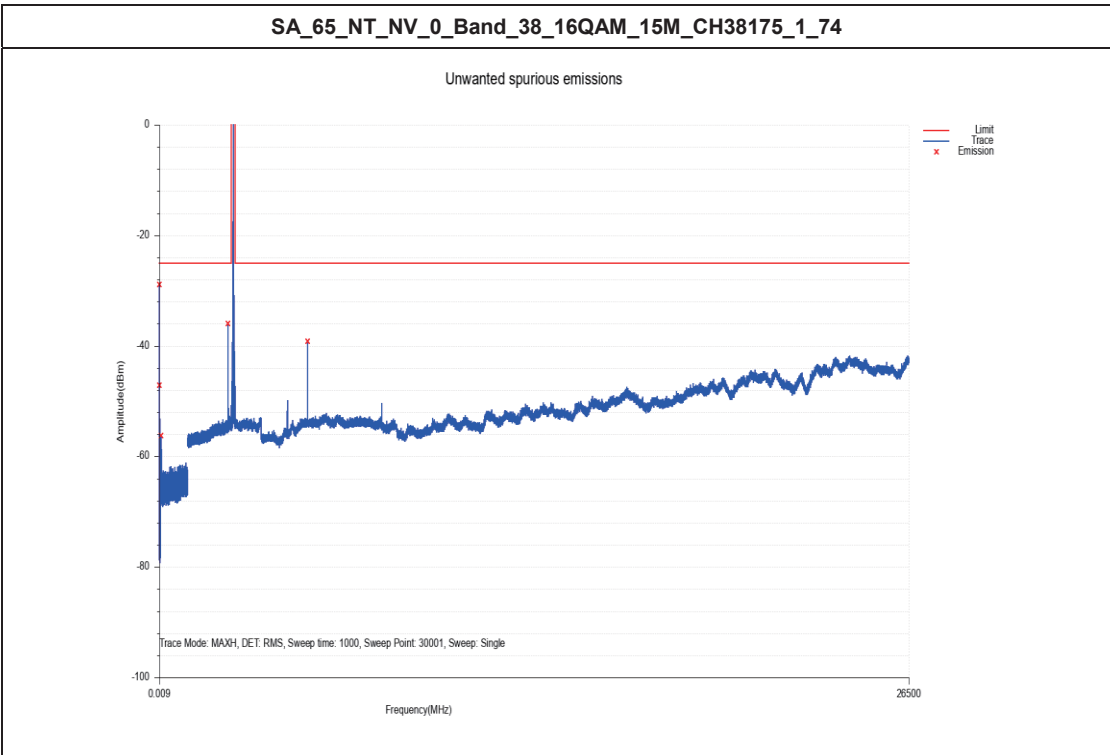
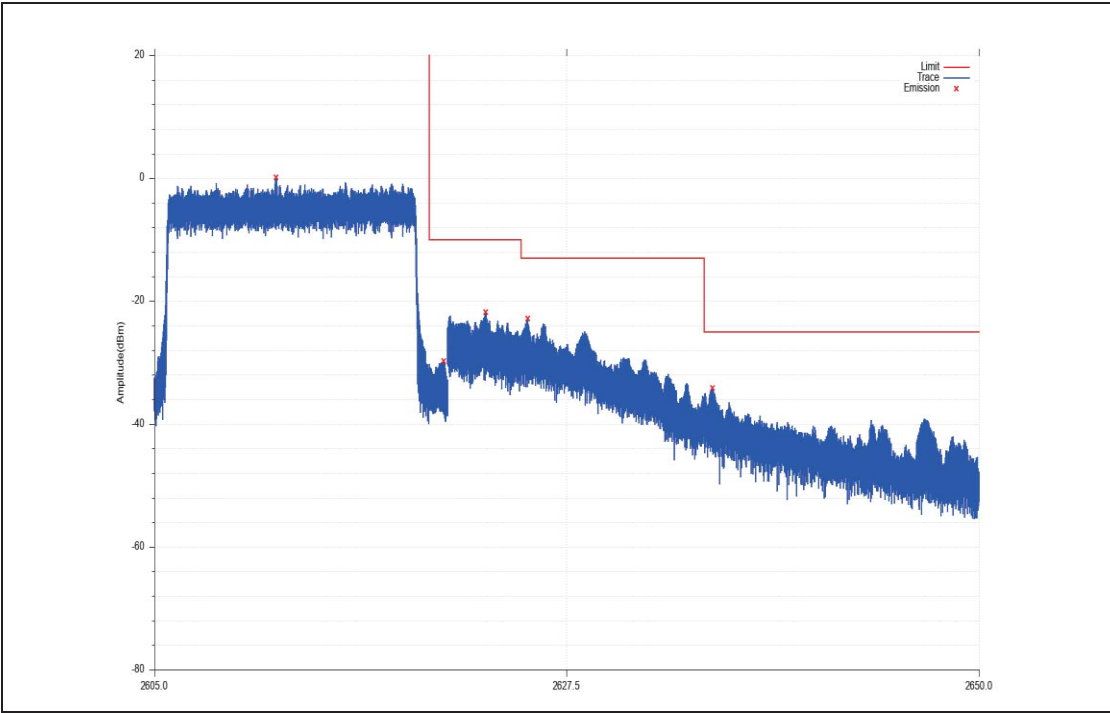




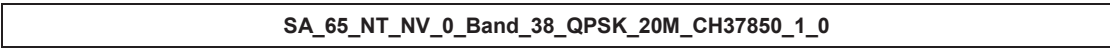
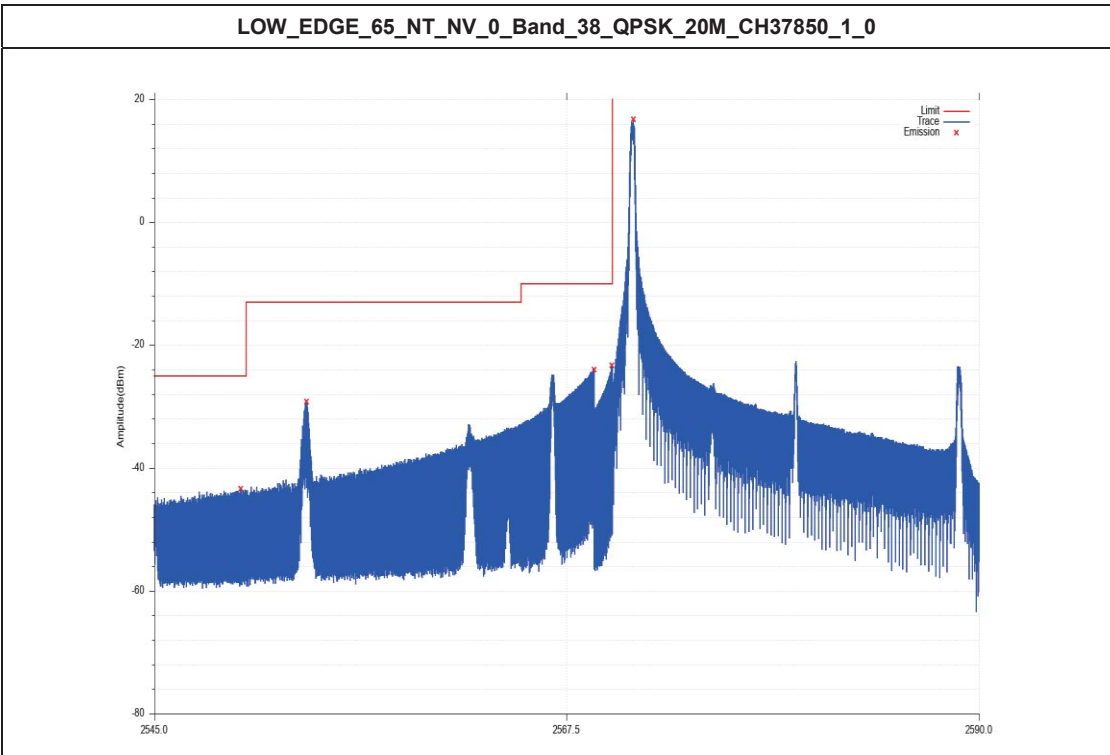
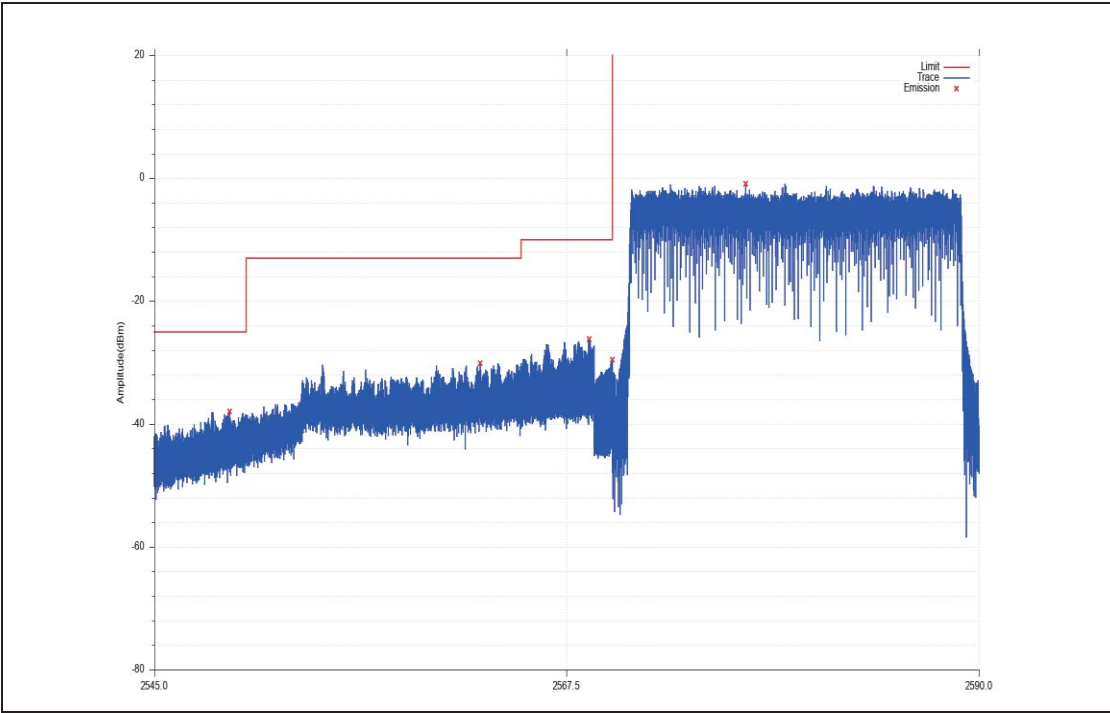


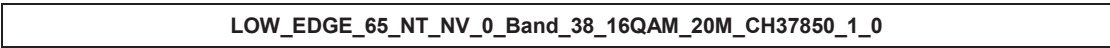
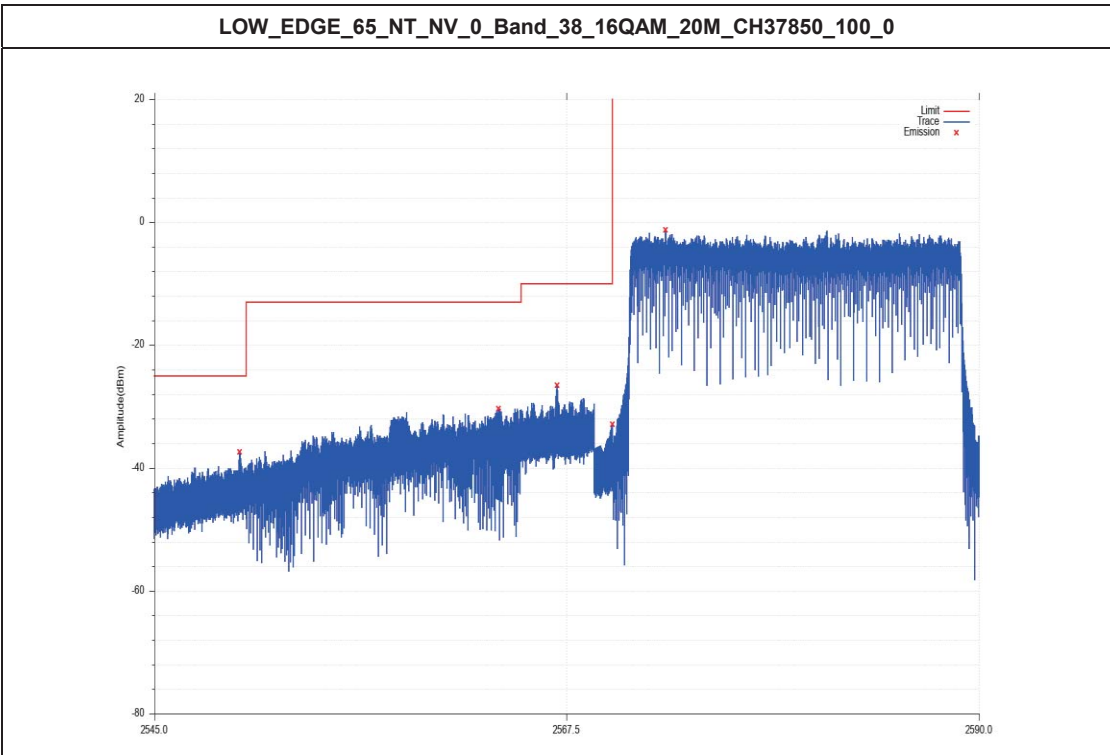
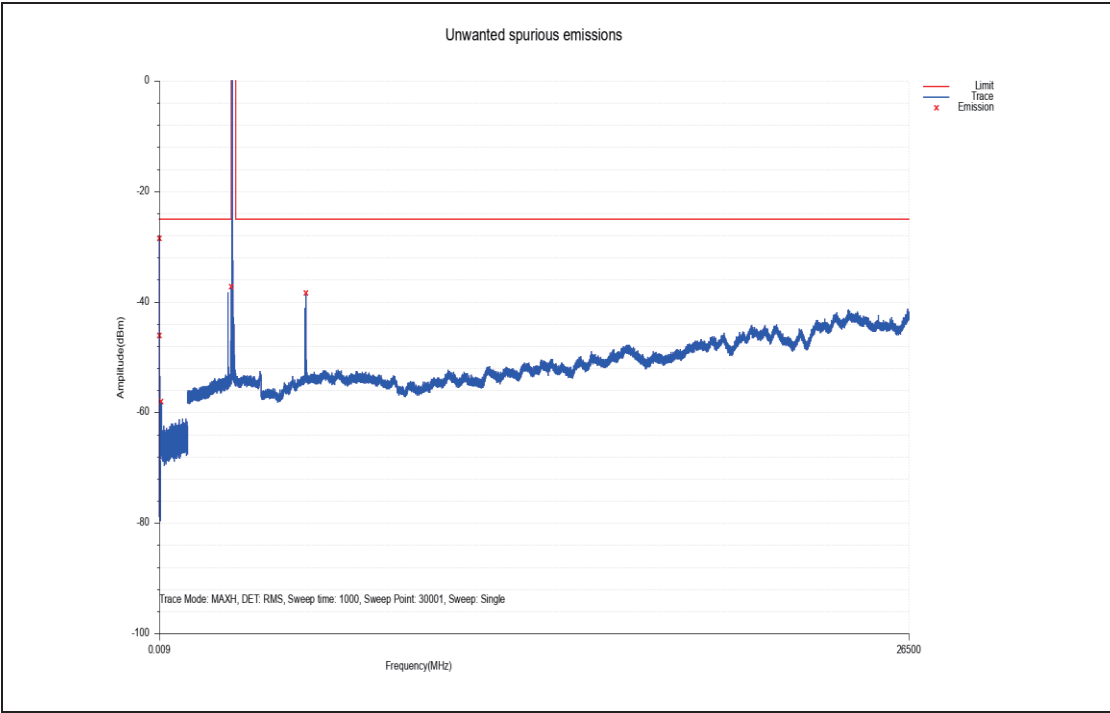


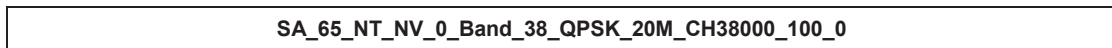
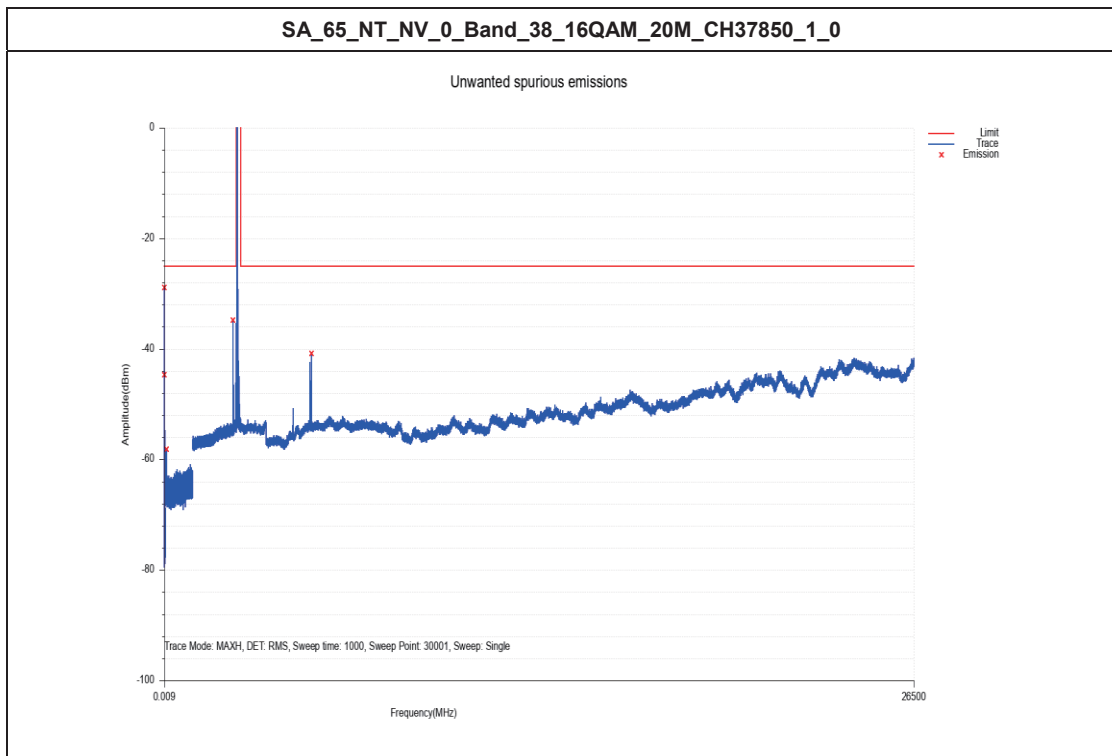
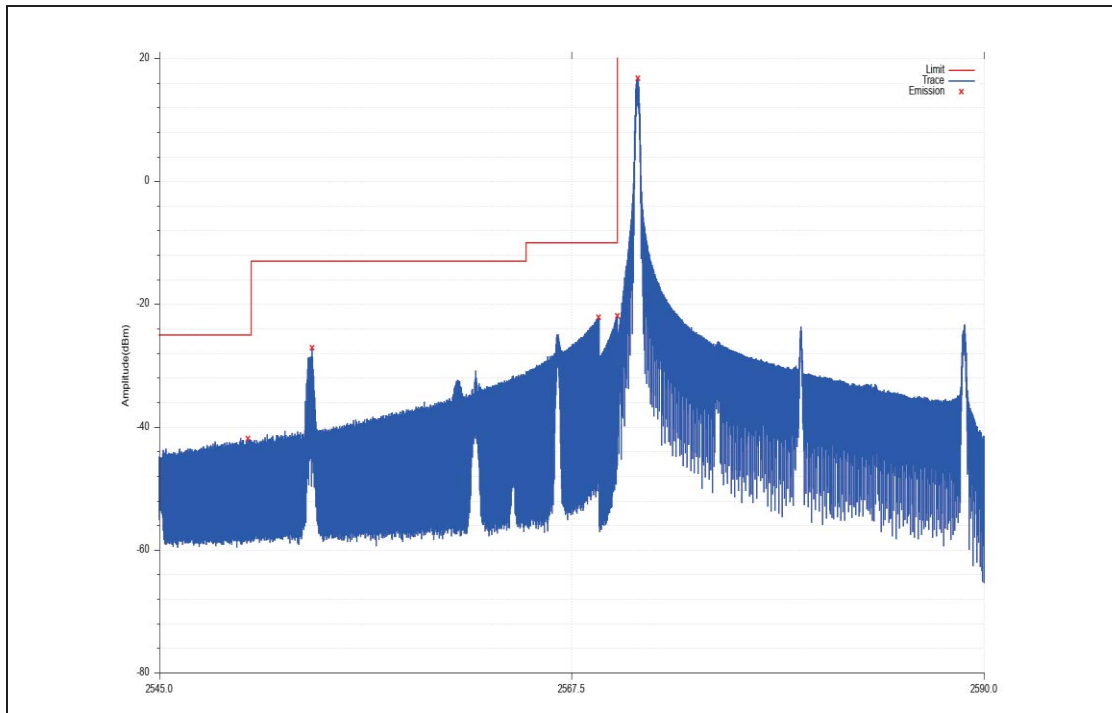


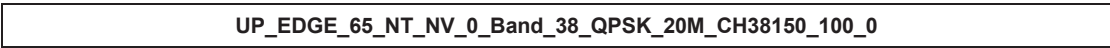
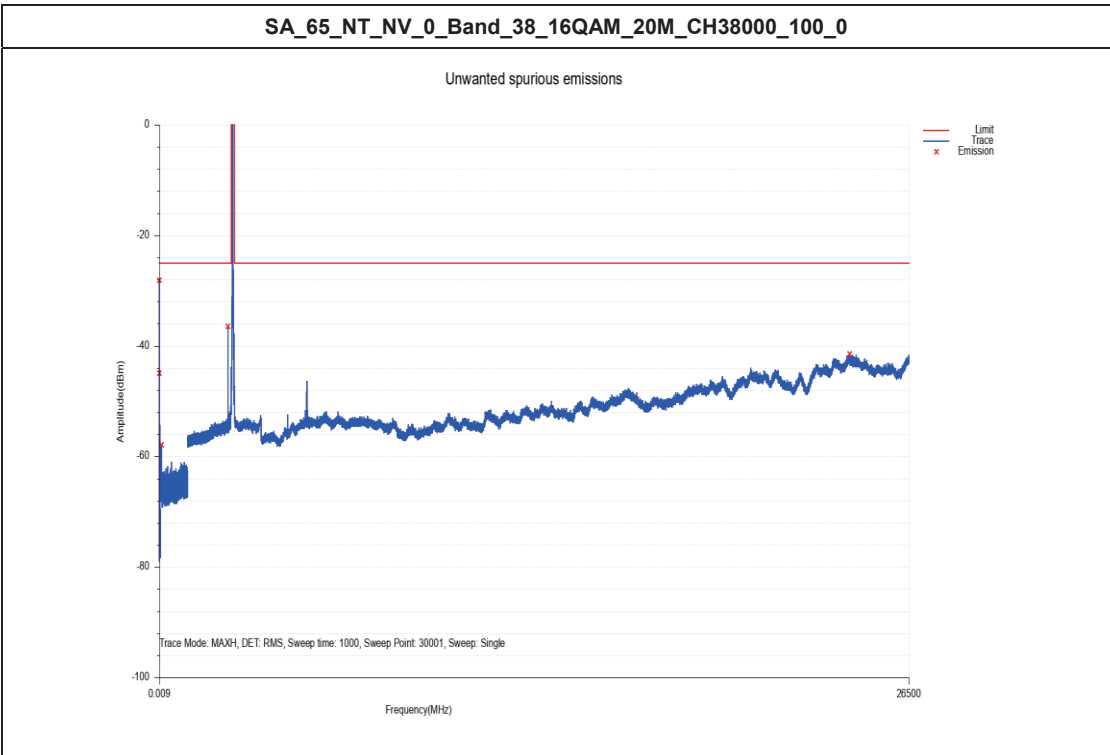
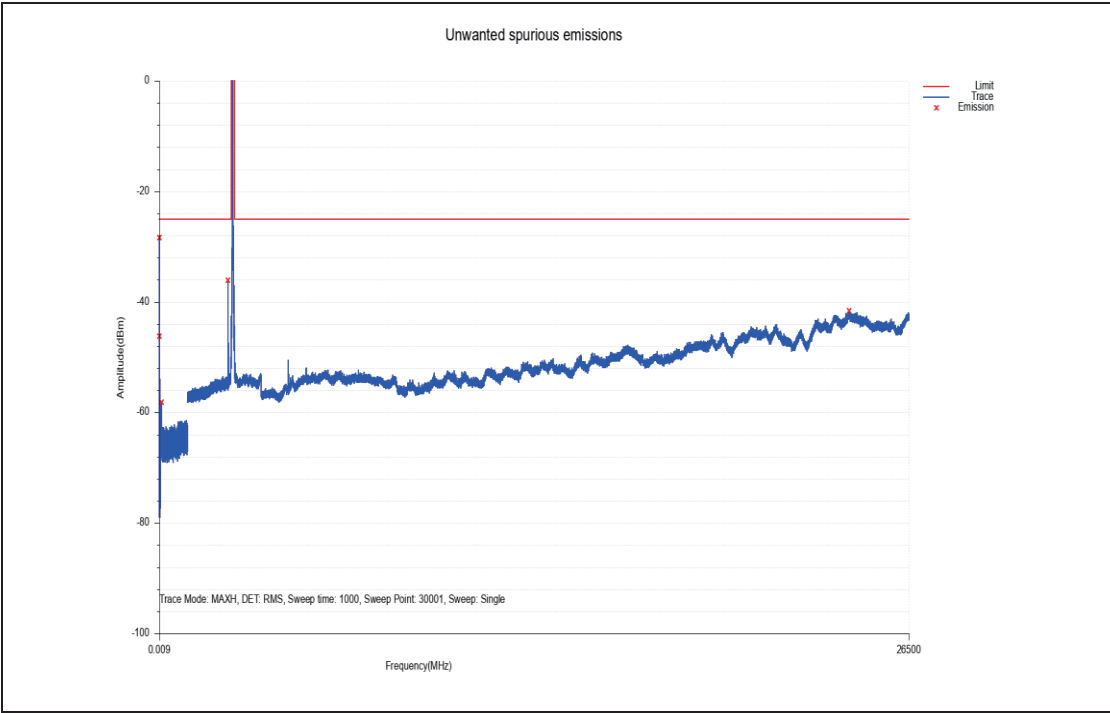


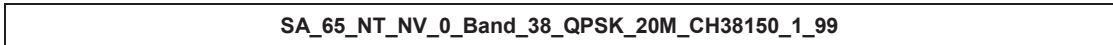
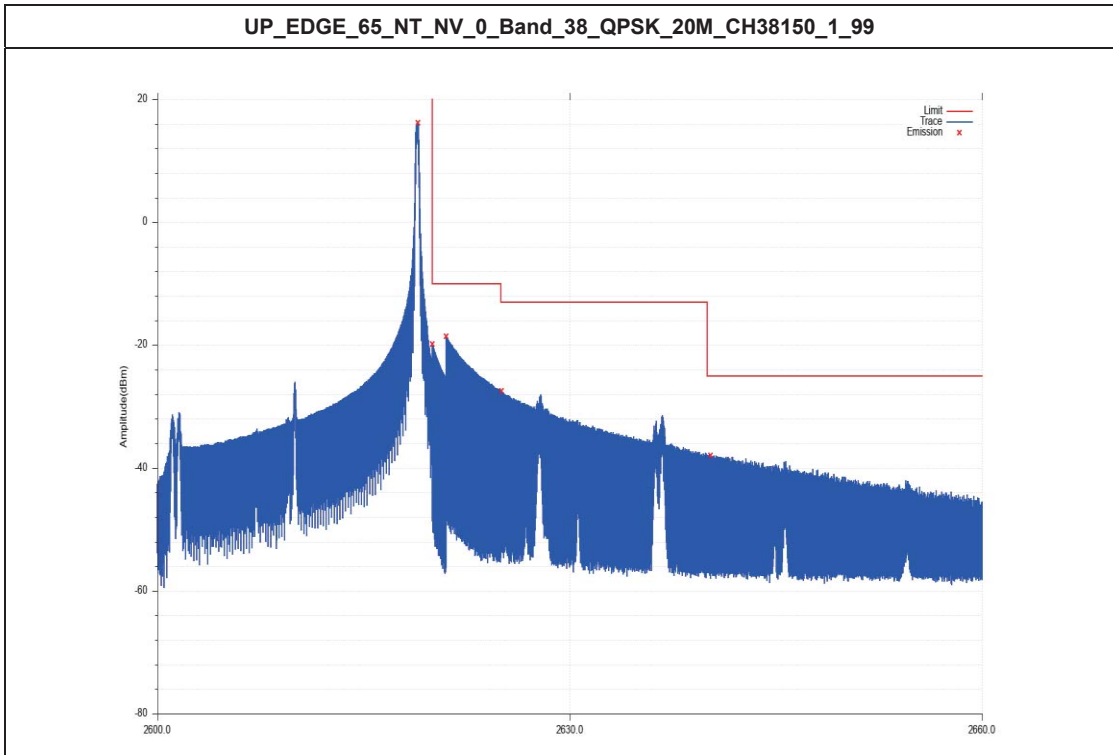
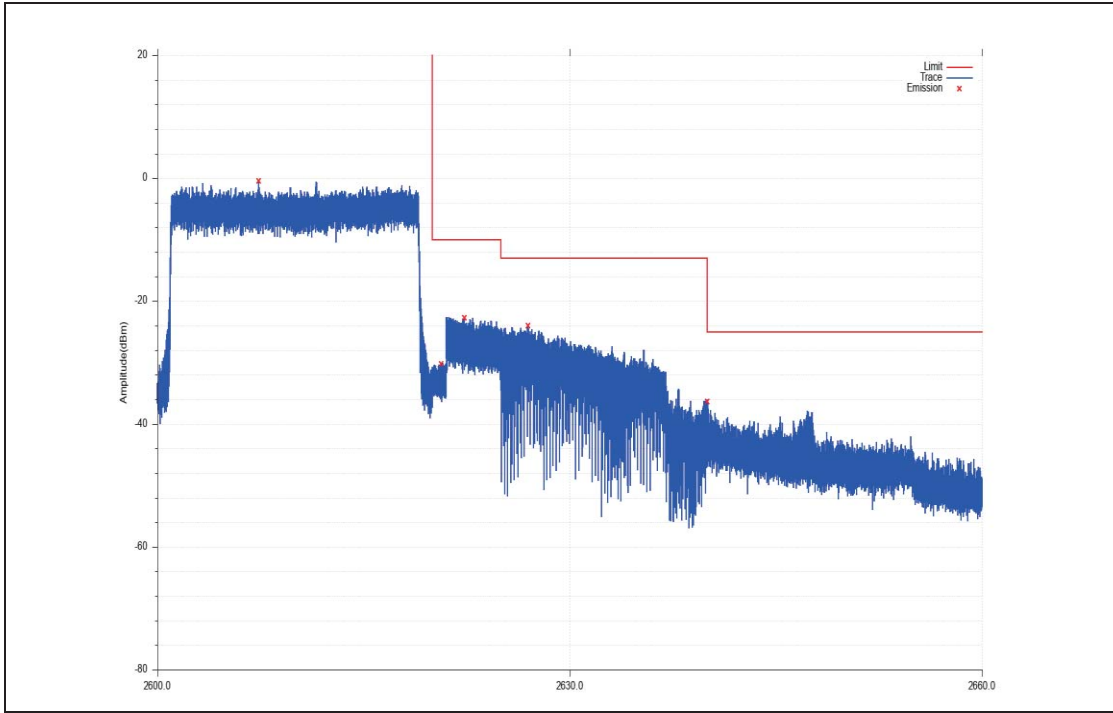
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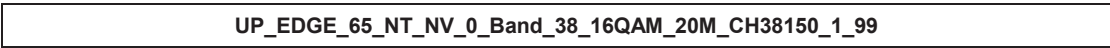
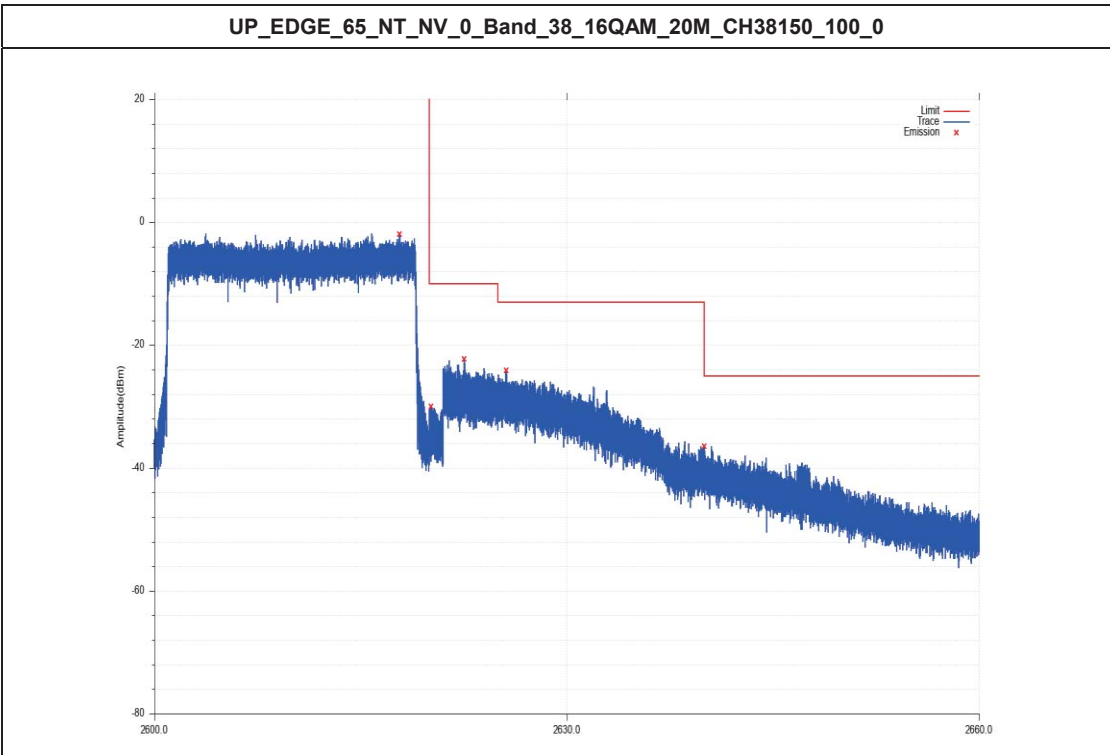
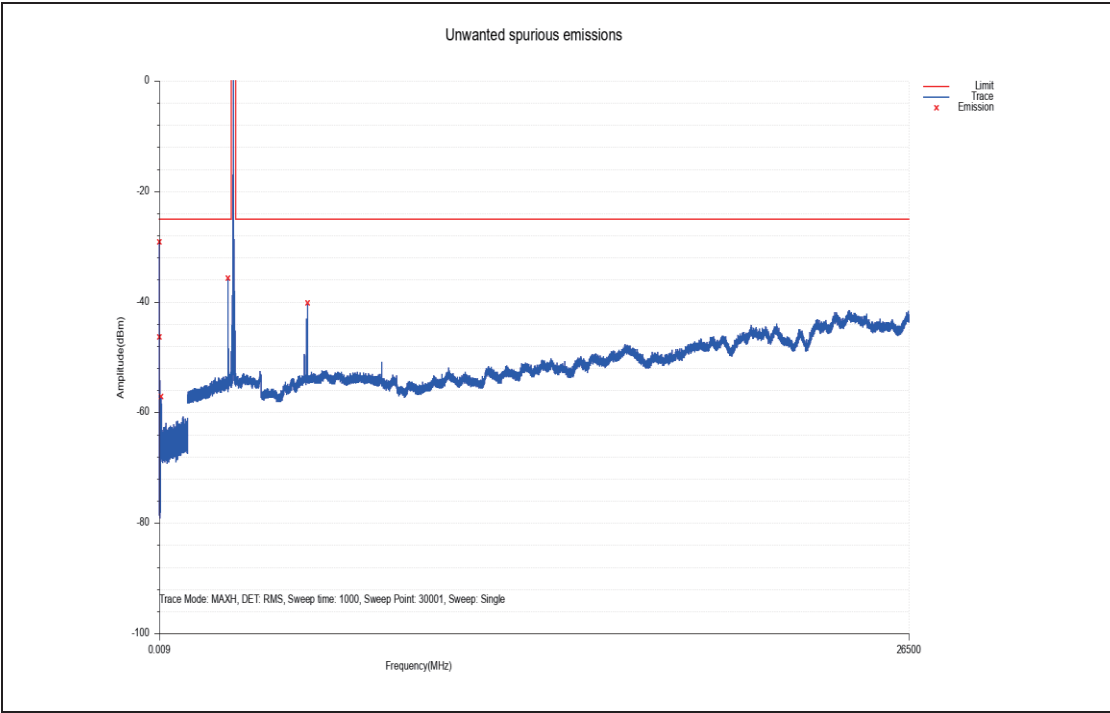


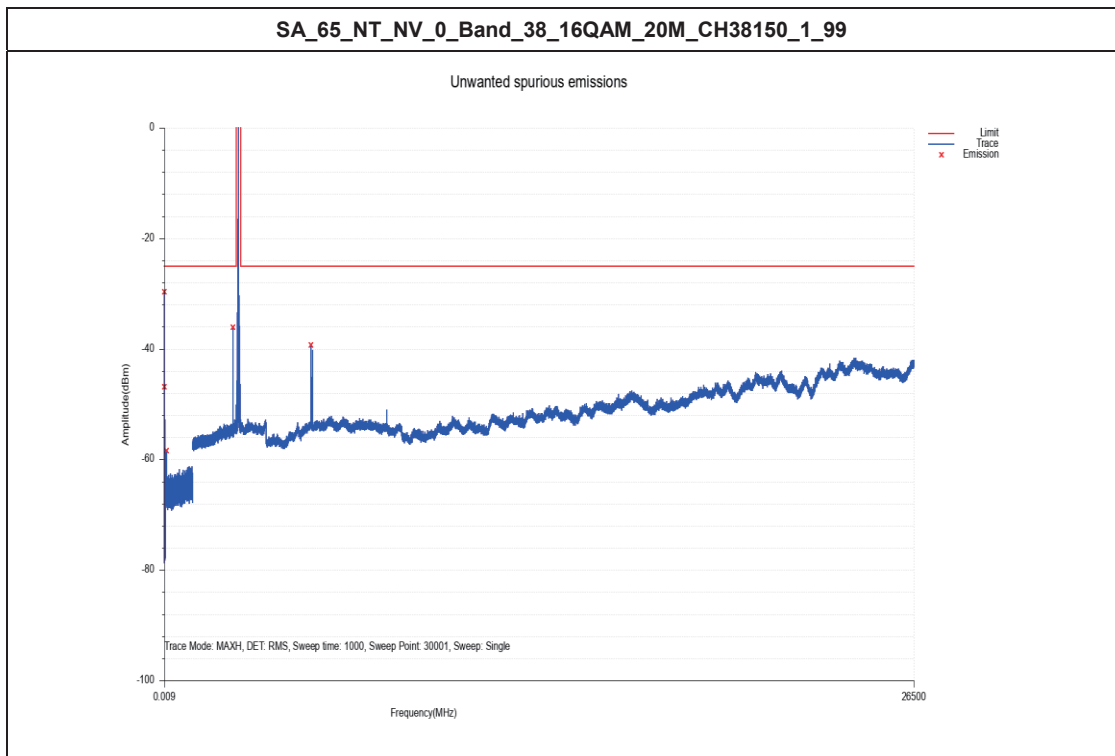
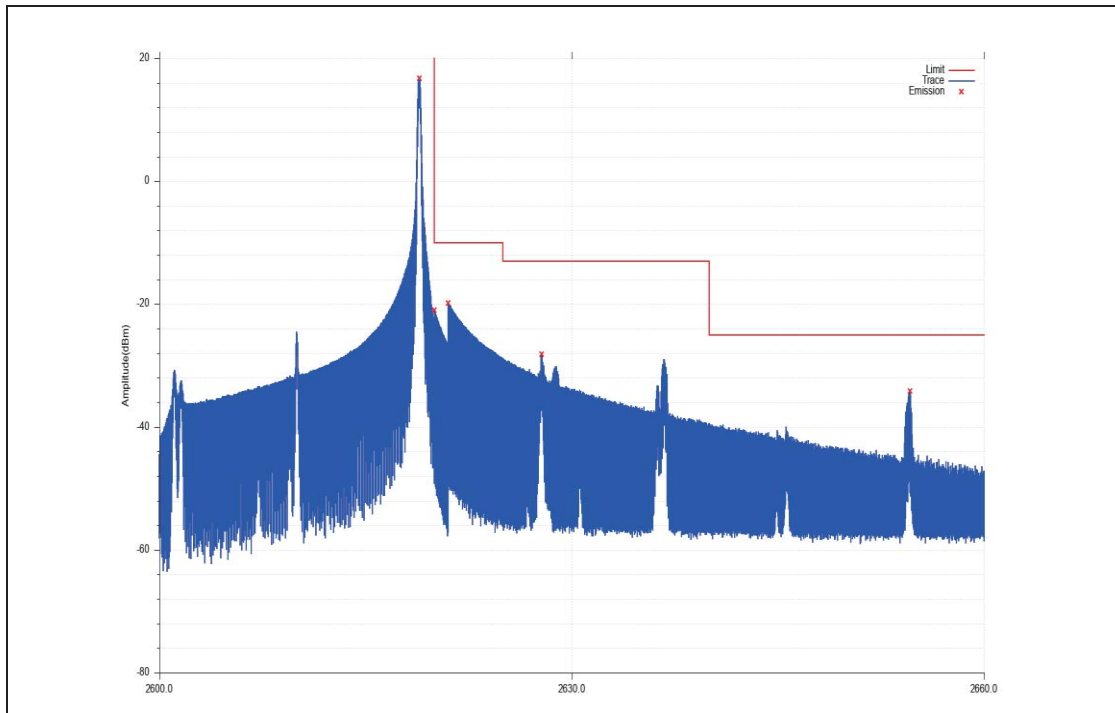












5. Frequency Stability

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	-0.00449	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	0.02301	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-0.00820	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	0.01852	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-0.04911	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	0.01989	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-0.00909	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	0.04387	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-0.03431	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	0.04883	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-0.04674	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-0.03152	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	0.00668	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	0.04223	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-0.02132	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	0.01546	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	0.03088	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	0.00457	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	0.01442	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-0.01768	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-0.04111	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	0.03833	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	0.01759	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	0.02453	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-0.00964	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	0.04338	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-0.02196	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-0.01201	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-0.03645	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	0.01947	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-0.00800	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	0.03048	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	0.00755	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-0.00810	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-0.03200	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-0.00437	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	0.02139	±2.5	PASS

Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-0.00760	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	0.00029	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	0.00163	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	0.01734	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	0.02224	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-0.04540	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-0.00232	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	0.00277	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	0.03049	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-0.02649	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-0.03665	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	0.00549	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	0.04032	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-0.03128	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-0.00205	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-0.00205	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-0.04413	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	0.01903	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-0.03446	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-0.03001	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-0.02771	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	0.00321	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	0.01813	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	0.04503	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	0.04525	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	0.02292	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-0.04704	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	0.04569	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	0.01852	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	0.05000	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	0.04224	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-0.00630	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	0.02694	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-0.02014	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-0.02964	±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	0.02792	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	0.04907	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	-0.02824	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	0.02401	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-0.03279	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	0.03945	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-0.00169	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-0.01537	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-0.01636	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	0.01522	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-0.04478	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-0.04897	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	0.04531	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	0.03359	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	0.00536	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	0.04863	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	0.02960	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	0.03314	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	0.00733	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-0.03714	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-0.02310	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	0.01196	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	0.02775	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-0.01635	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-0.01456	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	0.01297	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	0.01577	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	0.03339	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-0.00715	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	0.00986	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	0.01389	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	0.03644	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-0.00738	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	0.02638	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	0.02487	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	0.04576	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	0.01680	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	0.04234	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	0.01047	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	0	0.04318	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-0.02229	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-0.00055	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	0.00259	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-0.01688	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	0.00018	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	0.04482	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	0.02281	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	0.02053	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-0.03793	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	0.04765	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	0.00869	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	0.04211	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-0.01020	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	0.03981	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-0.01389	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	0.00988	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	0.00128	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	0.04823	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	0.03585	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-0.03810	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-0.04966	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-0.04335	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	0.03541	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	0.00606	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-0.01431	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-0.04460	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-0.03550	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	0.01653	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	0.03362	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	0.00199	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-0.00173	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-0.00413	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-0.02246	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	0.00067	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	0.01096	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	0.00711	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-0.01201	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	0.01525	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	0.02649	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-0.03534	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-0.04267	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-0.00465	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	0.01187	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	0.02738	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-0.04376	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-0.01366	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-0.00365	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	0.02040	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	0.03698	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-0.00348	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	0.01144	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	0.00147	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	0.04361	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-0.01620	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	0.00789	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	0.04591	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-0.03229	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	0.01771	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	0.04343	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	0.00859	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	0.00761	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	0.04056	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-0.00233	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-0.03650	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-0.01478	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	-0.03085	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	-0.00174	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	-0.04952	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-0.00984	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	0.00517	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	0.01931	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	0.02058	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	0.02753	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-0.03028	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	0.00615	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-0.01291	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	0.03130	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-0.04643	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	0.01118	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	0.03689	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-0.04591	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	0.00386	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-0.04953	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	30	-0.02679	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-0.02298	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	0.01296	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	0.04653	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-0.04818	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-0.00614	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	0.02299	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-0.04058	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	0.03446	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	0.00948	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	0.04674	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-0.03296	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	-0.03935	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	0.02890	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	-0.04630	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-0.00431	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-0.00755	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	0.01285	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-0.02328	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	0.00481	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-0.00381	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	0.04745	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	0.02844	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-0.04511	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	0.02842	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-0.01182	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-0.03763	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	0.02222	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-0.03376	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-0.00093	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	0.02772	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-0.02272	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	0.04911	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-0.03609	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	0.02572	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	0.02388	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-0.01255	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-0.04877	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-0.02875	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	0.04949	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	0.04543	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-0.02406	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	0	-0.00157	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	0.01866	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	0.01192	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-0.03789	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-0.02176	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	0.03083	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-0.01903	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-0.01508	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-0.04570	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	0.03978	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	0.04446	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-0.01231	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-0.04814	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	0.00343	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-0.00755	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-0.01574	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	0.03638	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	0.03978	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	0.02653	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-0.00558	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-0.01378	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	0.00205	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	0.04823	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-0.02409	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-0.04391	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	0.02654	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	0.01055	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	0.01775	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-0.03652	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-0.03244	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-0.03989	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-0.03573	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-0.04873	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-0.00868	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	0.04851	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	0.01300	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-0.02444	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	0.03998	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	0.00031	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	0.00818	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-0.02069	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-0.03664	±2.5	PASS

Band38	20MHz	16QAM	38150	100RB#0	NV	-30	0.04848	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-0.02480	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	0.02154	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-0.00012	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-0.00777	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-0.02592	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-0.04281	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-0.02266	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	0.00456	±2.5	PASS