

LTE Band 38 Test Data

FCC ID: 2BSYK-E03

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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	23.43	1.63	25.06	34.77	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.64	1.63	25.27	34.77	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.72	1.63	25.35	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#0	23.64	1.63	25.27	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#6	23.14	1.63	24.77	34.77	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.06	1.63	23.69	34.77	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.64	1.63	24.27	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#0	24.19	1.63	25.82	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.51	1.63	24.14	34.77	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.29	1.63	23.92	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#0	22.77	1.63	24.40	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#6	23.83	1.63	25.46	34.77	PASS
Band38	5MHz	16QAM	37775	12RB#13	23.68	1.63	25.31	34.77	PASS
Band38	5MHz	16QAM	37775	25RB#0	22.76	1.63	24.39	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.94	1.63	25.57	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.14	1.63	24.77	34.77	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.13	1.63	24.76	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.01	1.63	23.64	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.62	1.63	24.25	34.77	PASS
Band38	5MHz	QPSK	38000	12RB#13	23.74	1.63	25.37	34.77	PASS
Band38	5MHz	QPSK	38000	25RB#0	24.01	1.63	25.64	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#0	24.07	1.63	25.70	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.19	1.63	23.82	34.77	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.44	1.63	24.07	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#0	23.34	1.63	24.97	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#6	22.82	1.63	24.45	34.77	PASS
Band38	5MHz	16QAM	38000	12RB#13	23.71	1.63	25.34	34.77	PASS
Band38	5MHz	16QAM	38000	25RB#0	23.80	1.63	25.43	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.16	1.63	23.79	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.66	1.63	25.29	34.77	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.14	1.63	24.77	34.77	PASS
Band38	5MHz	QPSK	38225	12RB#0	23.83	1.63	25.46	34.77	PASS
Band38	5MHz	QPSK	38225	12RB#6	23.00	1.63	24.63	34.77	PASS

Band38	5MHz	QPSK	38225	12RB#13	22.33	1.63	23.96	34.77	PASS
Band38	5MHz	QPSK	38225	25RB#0	23.15	1.63	24.78	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#0	23.43	1.63	25.06	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#12	24.21	1.63	25.84	34.77	PASS
Band38	5MHz	16QAM	38225	1RB#24	23.28	1.63	24.91	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#0	23.05	1.63	24.68	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#6	24.28	1.63	25.91	34.77	PASS
Band38	5MHz	16QAM	38225	12RB#13	24.07	1.63	25.70	34.77	PASS
Band38	5MHz	16QAM	38225	25RB#0	22.69	1.63	24.32	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.50	1.63	24.13	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.23	1.63	24.86	34.77	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.16	1.63	24.79	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.72	1.63	24.35	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#12	23.42	1.63	25.05	34.77	PASS
Band38	10MHz	QPSK	37800	25RB#25	23.35	1.63	24.98	34.77	PASS
Band38	10MHz	QPSK	37800	50RB#0	23.45	1.63	25.08	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#0	23.47	1.63	25.10	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.57	1.63	24.20	34.77	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.89	1.63	24.52	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#0	23.33	1.63	24.96	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#12	23.17	1.63	24.80	34.77	PASS
Band38	10MHz	16QAM	37800	25RB#25	23.46	1.63	25.09	34.77	PASS
Band38	10MHz	16QAM	37800	50RB#0	23.61	1.63	25.24	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.69	1.63	24.32	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.49	1.63	24.12	34.77	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.62	1.63	25.25	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#0	23.18	1.63	24.81	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#12	23.25	1.63	24.88	34.77	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.02	1.63	23.65	34.77	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.78	1.63	24.41	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.94	1.63	24.57	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#24	23.16	1.63	24.79	34.77	PASS
Band38	10MHz	16QAM	38000	1RB#49	23.67	1.63	25.30	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#0	24.04	1.63	25.67	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#12	22.01	1.63	23.64	34.77	PASS
Band38	10MHz	16QAM	38000	25RB#25	23.49	1.63	25.12	34.77	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.26	1.63	23.89	34.77	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.14	1.63	23.77	34.77	PASS

Band38	10MHz	QPSK	38200	1RB#24	23.11	1.63	24.74	34.77	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.76	1.63	24.39	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.90	1.63	24.53	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.97	1.63	24.60	34.77	PASS
Band38	10MHz	QPSK	38200	25RB#25	23.25	1.63	24.88	34.77	PASS
Band38	10MHz	QPSK	38200	50RB#0	23.16	1.63	24.79	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.62	1.63	24.25	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#24	23.65	1.63	25.28	34.77	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.78	1.63	24.41	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#0	22.76	1.63	24.39	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#12	22.97	1.63	24.60	34.77	PASS
Band38	10MHz	16QAM	38200	25RB#25	22.74	1.63	24.37	34.77	PASS
Band38	10MHz	16QAM	38200	50RB#0	24.13	1.63	25.76	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.74	1.63	24.37	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.62	1.63	24.25	34.77	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.20	1.63	24.83	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#0	23.08	1.63	24.71	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.70	1.63	24.33	34.77	PASS
Band38	15MHz	QPSK	37825	38RB#37	23.09	1.63	24.72	34.77	PASS
Band38	15MHz	QPSK	37825	75RB#0	23.32	1.63	24.95	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.94	1.63	24.57	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#38	23.19	1.63	24.82	34.77	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.67	1.63	24.30	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.65	1.63	24.28	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#18	23.95	1.63	25.58	34.77	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.63	1.63	24.26	34.77	PASS
Band38	15MHz	16QAM	37825	75RB#0	23.40	1.63	25.03	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.14	1.63	24.77	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.05	1.63	24.68	34.77	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.39	1.63	25.02	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#0	23.77	1.63	25.40	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.96	1.63	24.59	34.77	PASS
Band38	15MHz	QPSK	38000	38RB#37	23.53	1.63	25.16	34.77	PASS
Band38	15MHz	QPSK	38000	75RB#0	23.17	1.63	24.80	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.19	1.63	23.82	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.73	1.63	24.36	34.77	PASS
Band38	15MHz	16QAM	38000	1RB#74	23.28	1.63	24.91	34.77	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.95	1.63	24.58	34.77	PASS

Band38	15MHz	16QAM	38000	38RB#18	23.36	1.63	24.99	34.77	PASS
Band38	15MHz	16QAM	38000	38RB#37	23.22	1.63	24.85	34.77	PASS
Band38	15MHz	16QAM	38000	75RB#0	23.16	1.63	24.79	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.74	1.63	24.37	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.13	1.63	24.76	34.77	PASS
Band38	15MHz	QPSK	38175	1RB#74	21.87	1.63	23.50	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.30	1.63	23.93	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.82	1.63	24.45	34.77	PASS
Band38	15MHz	QPSK	38175	38RB#37	23.43	1.63	25.06	34.77	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.43	1.63	24.06	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#0	23.73	1.63	25.36	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.58	1.63	24.21	34.77	PASS
Band38	15MHz	16QAM	38175	1RB#74	23.98	1.63	25.61	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.68	1.63	24.31	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.76	1.63	24.39	34.77	PASS
Band38	15MHz	16QAM	38175	38RB#37	23.38	1.63	25.01	34.77	PASS
Band38	15MHz	16QAM	38175	75RB#0	23.49	1.63	25.12	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.18	1.63	24.81	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.13	1.63	24.76	34.77	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.95	1.63	25.58	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.75	1.63	24.38	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.79	1.63	24.42	34.77	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.82	1.63	24.45	34.77	PASS
Band38	20MHz	QPSK	37850	100RB#0	23.40	1.63	25.03	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#0	23.76	1.63	25.39	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.53	1.63	24.16	34.77	PASS
Band38	20MHz	16QAM	37850	1RB#99	23.65	1.63	25.28	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#0	22.38	1.63	24.01	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#25	22.79	1.63	24.42	34.77	PASS
Band38	20MHz	16QAM	37850	50RB#50	23.33	1.63	24.96	34.77	PASS
Band38	20MHz	16QAM	37850	100RB#0	22.74	1.63	24.37	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.75	1.63	25.38	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#49	24.05	1.63	25.68	34.77	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.25	1.63	23.88	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#0	23.46	1.63	25.09	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#25	23.70	1.63	25.33	34.77	PASS
Band38	20MHz	QPSK	38000	50RB#50	24.08	1.63	25.71	34.77	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.50	1.63	24.13	34.77	PASS

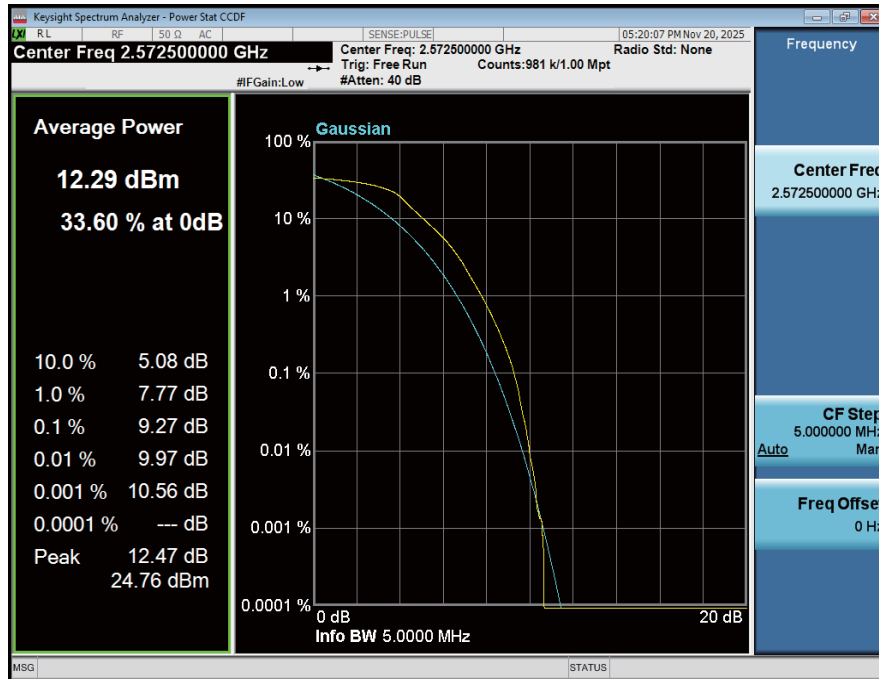
Band38	20MHz	16QAM	38000	1RB#0	23.81	1.63	25.44	34.77	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.85	1.63	24.48	34.77	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.54	1.63	24.17	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#0	22.50	1.63	24.13	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#25	23.27	1.63	24.90	34.77	PASS
Band38	20MHz	16QAM	38000	50RB#50	22.62	1.63	24.25	34.77	PASS
Band38	20MHz	16QAM	38000	100RB#0	23.55	1.63	25.18	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	24.04	1.63	25.67	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.09	1.63	24.72	34.77	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.66	1.63	25.29	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#0	23.85	1.63	25.48	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.57	1.63	24.20	34.77	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.89	1.63	24.52	34.77	PASS
Band38	20MHz	QPSK	38150	100RB#0	23.64	1.63	25.27	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#0	23.66	1.63	25.29	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.75	1.63	24.38	34.77	PASS
Band38	20MHz	16QAM	38150	1RB#99	23.39	1.63	25.02	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#0	23.26	1.63	24.89	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#25	23.09	1.63	24.72	34.77	PASS
Band38	20MHz	16QAM	38150	50RB#50	22.45	1.63	24.08	34.77	PASS
Band38	20MHz	16QAM	38150	100RB#0	23.00	1.63	24.63	34.77	PASS

2. Peak-to-Average Ratio(CCDF)

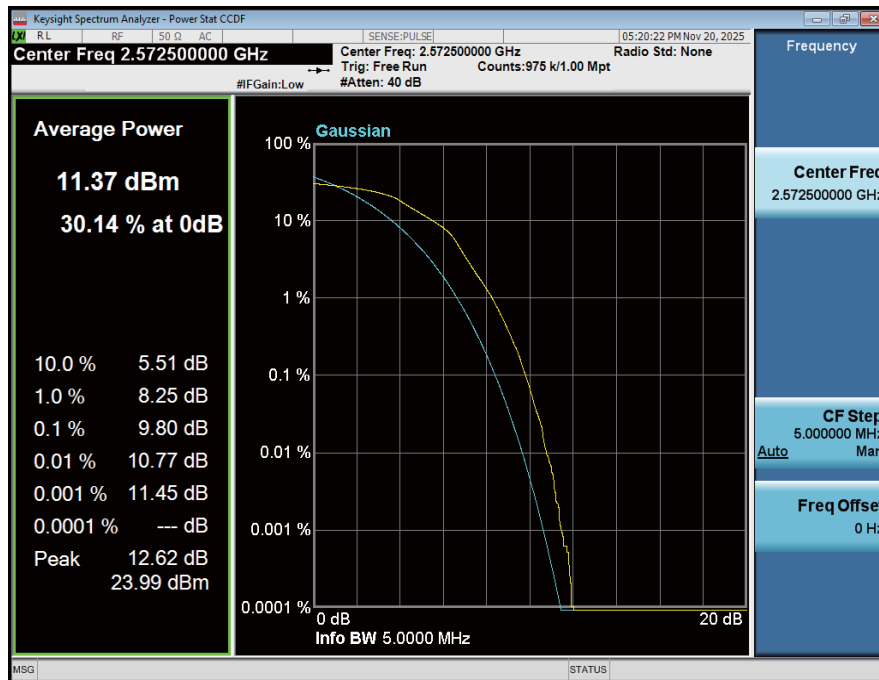
Test Result

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	9.28	13.00	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	9.79	13.00	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	9.45	13.00	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	10.22	13.00	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	9.18	13.00	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	10.30	13.00	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	8.66	13.00	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	9.81	13.00	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	9.16	13.00	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	9.62	13.00	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	9.44	13.00	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	9.94	13.00	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	9.89	13.00	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	10.03	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	9.79	13.00	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	9.66	13.00	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	11.63	13.00	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	8.83	13.00	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	10.18	13.00	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	9.50	13.00	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	10.17	13.00	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	9.23	13.00	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	8.98	13.00	Pass

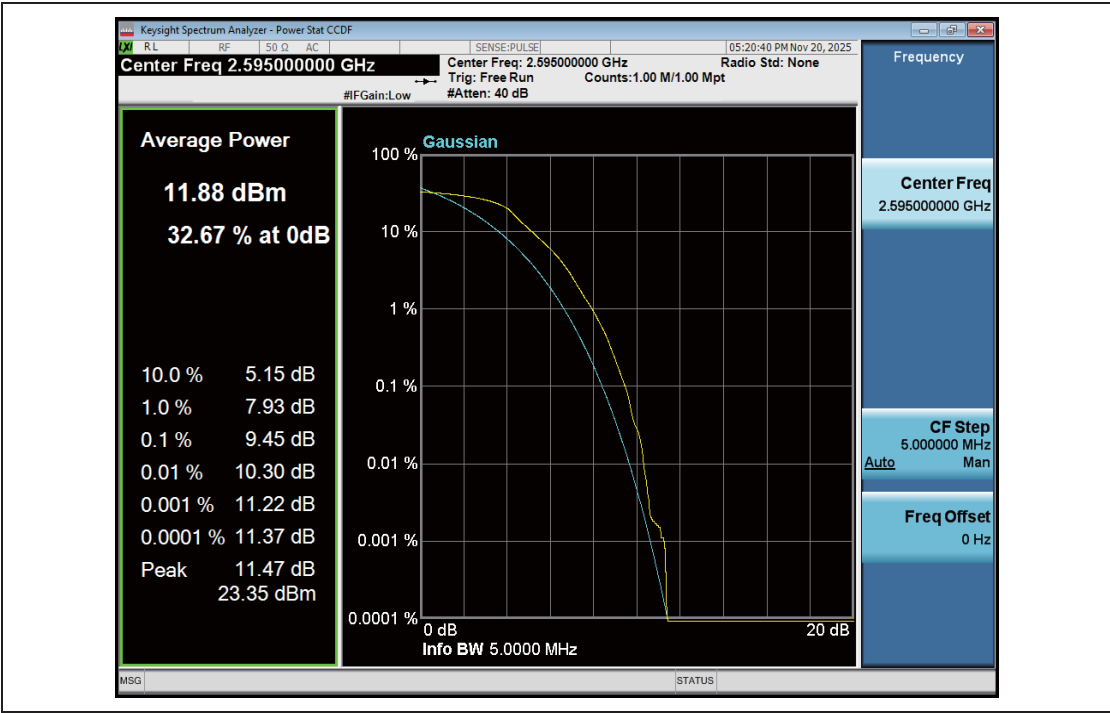
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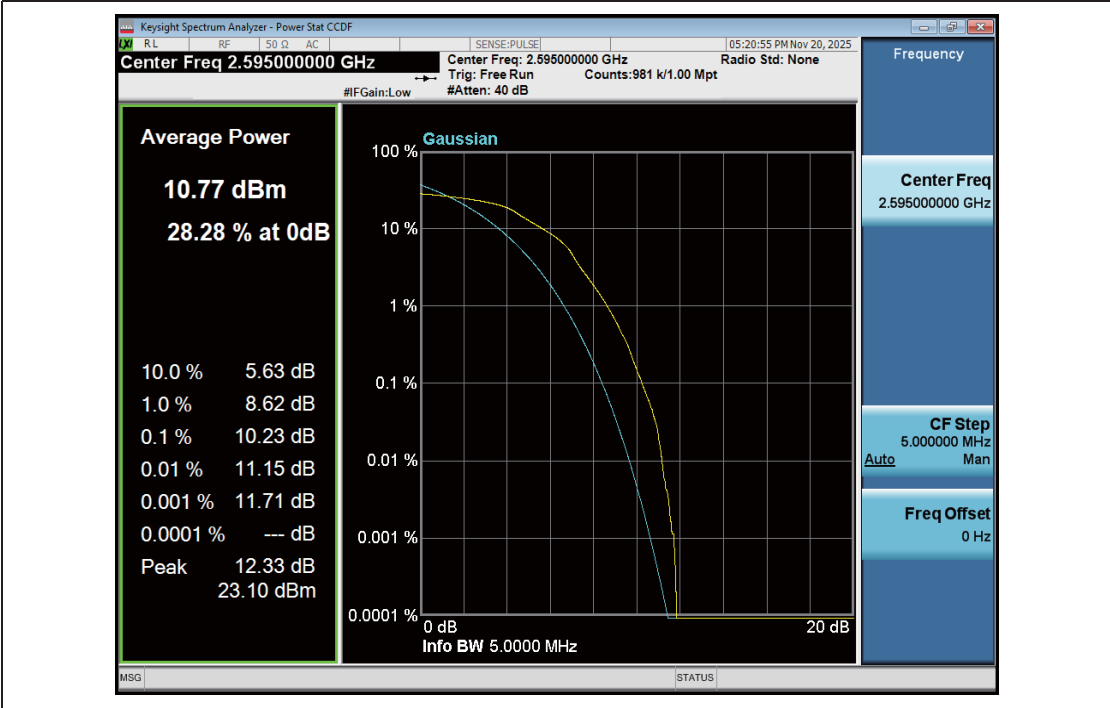
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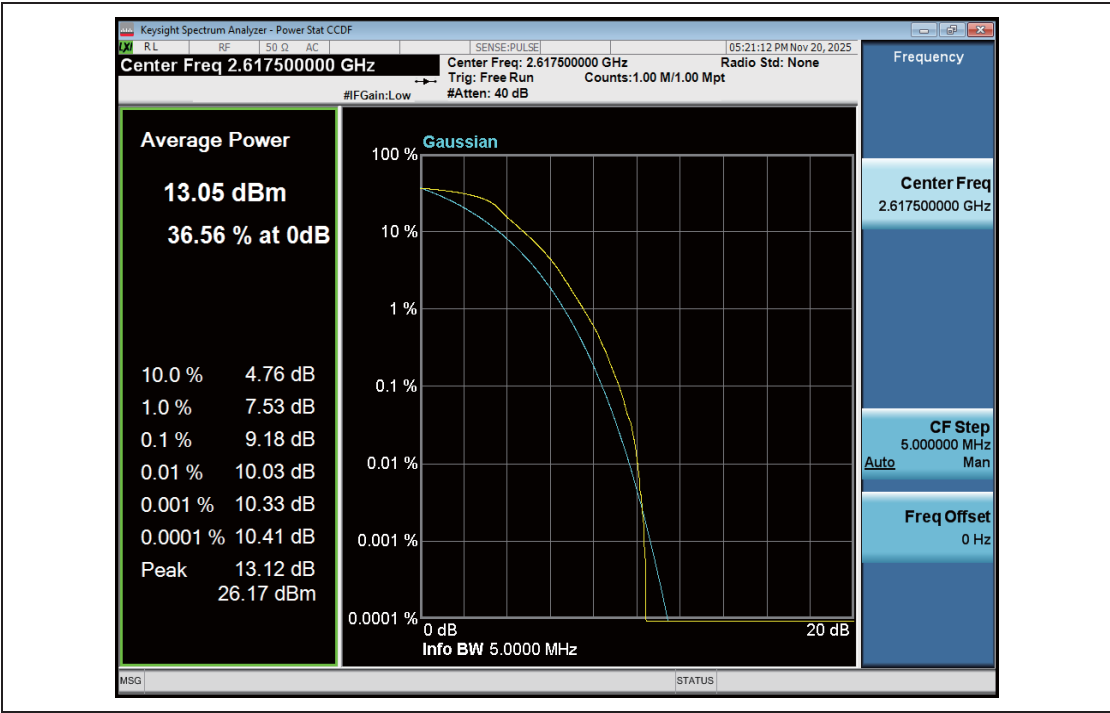
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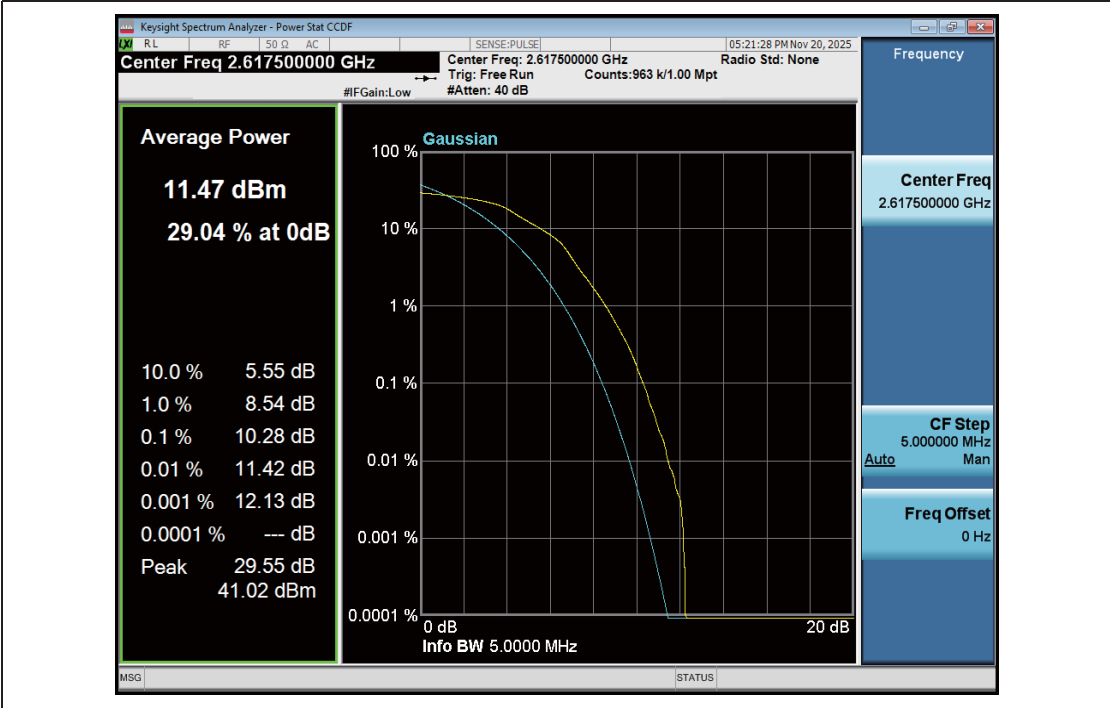
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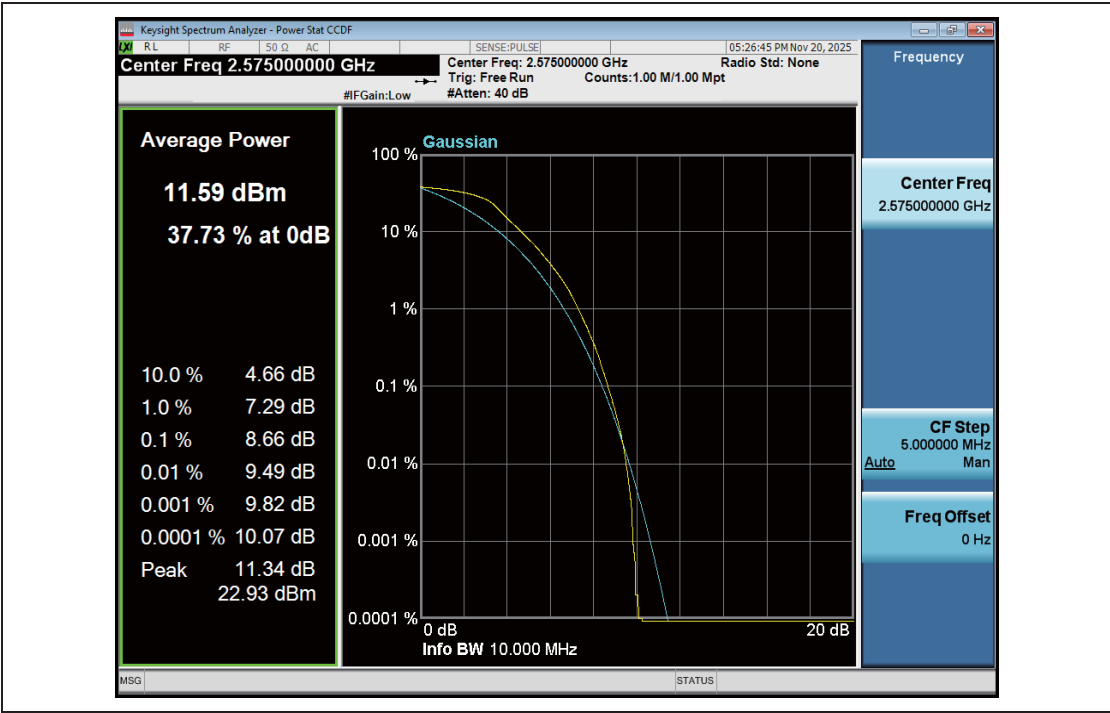
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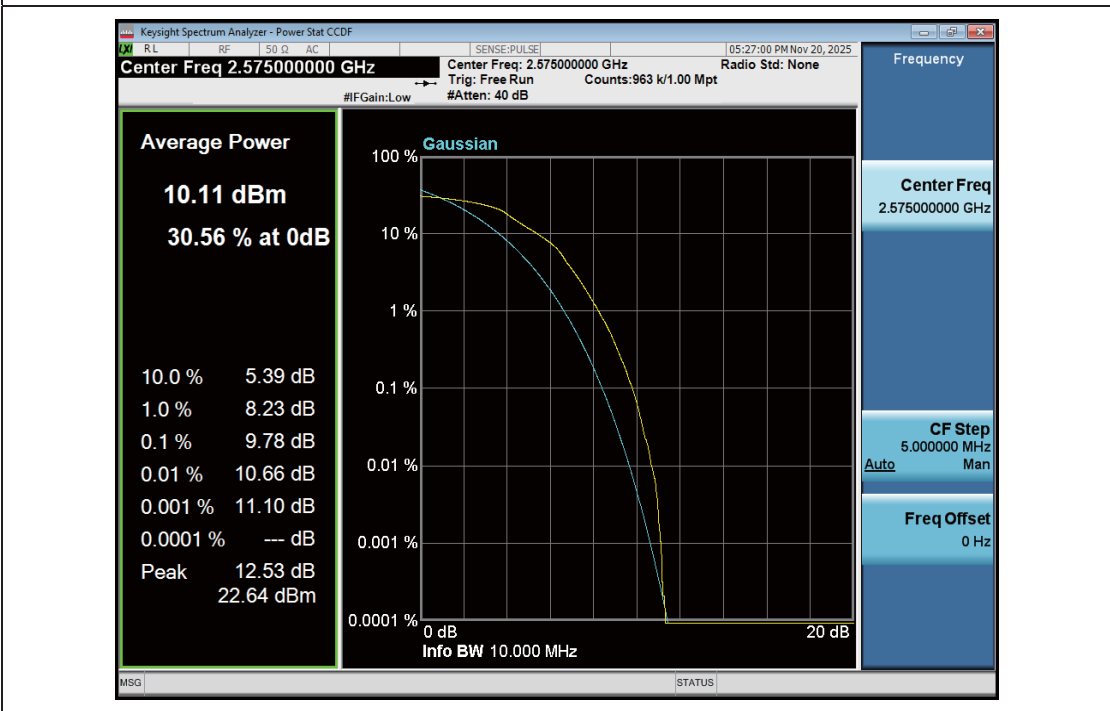
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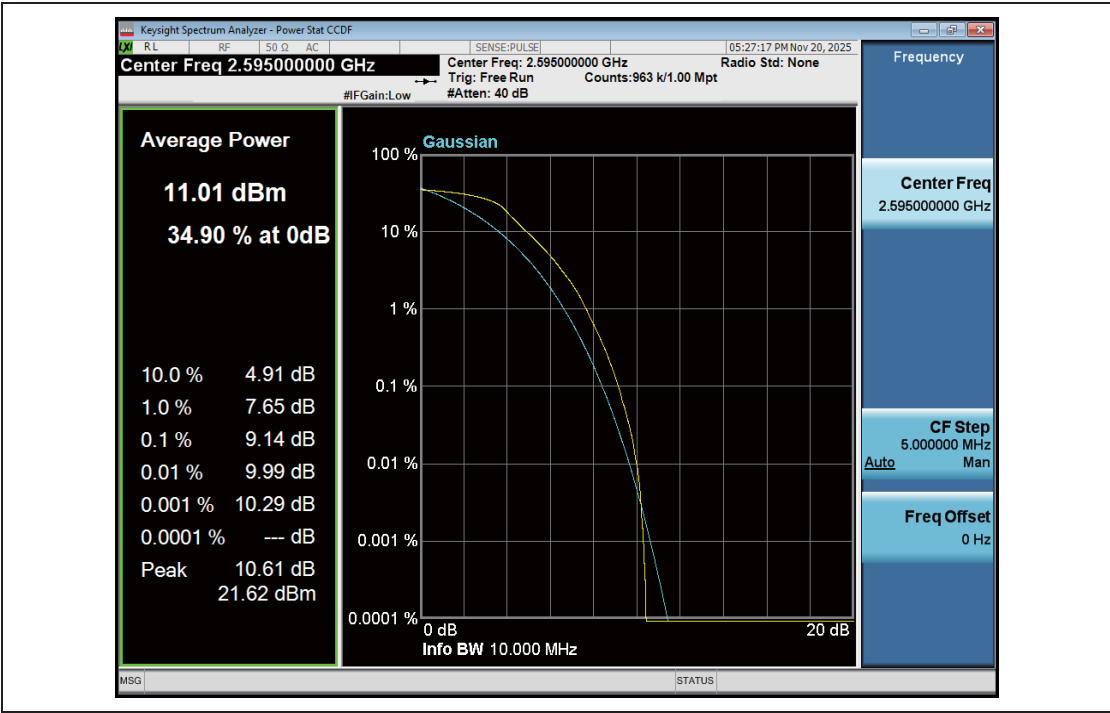
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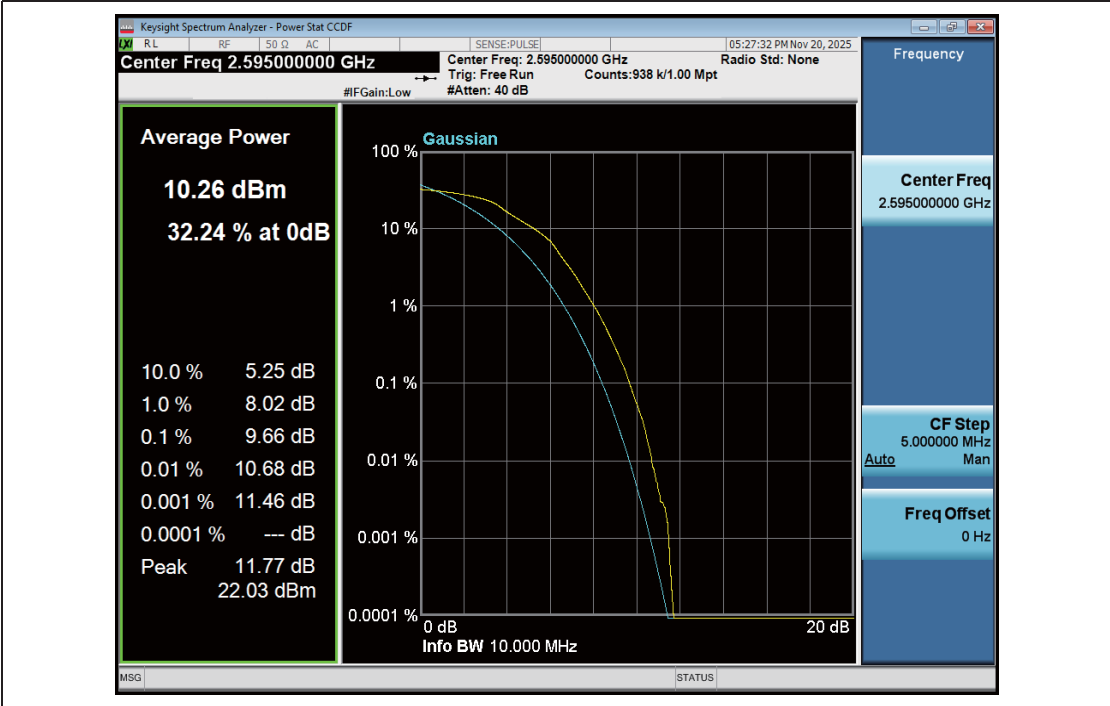
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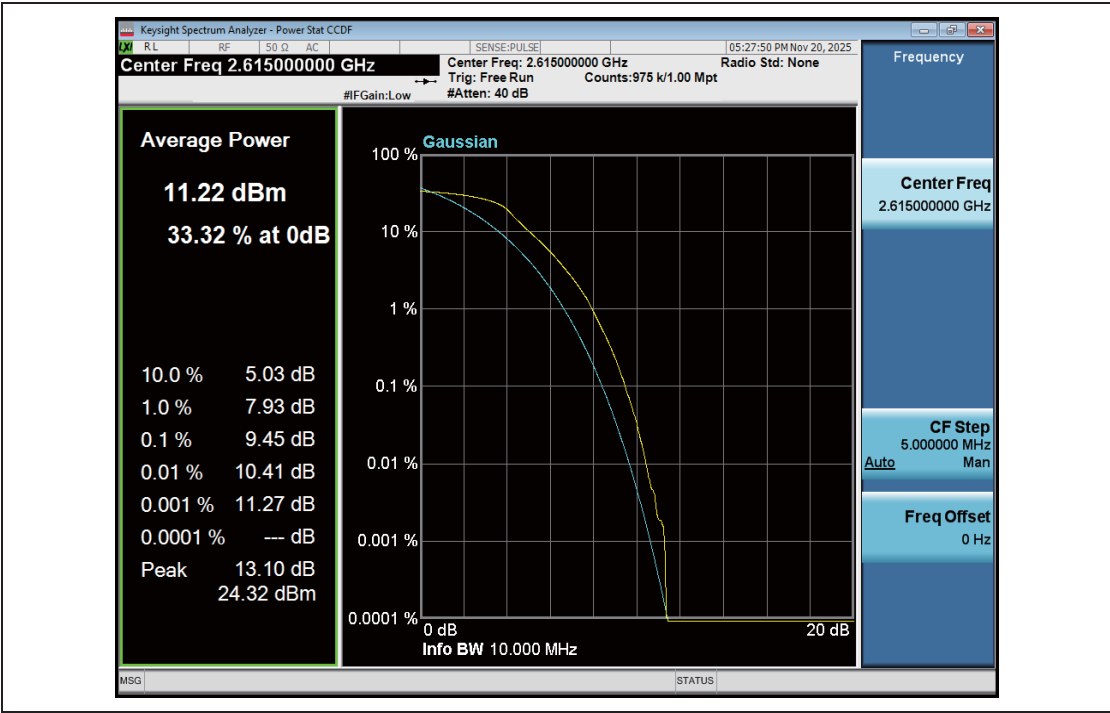
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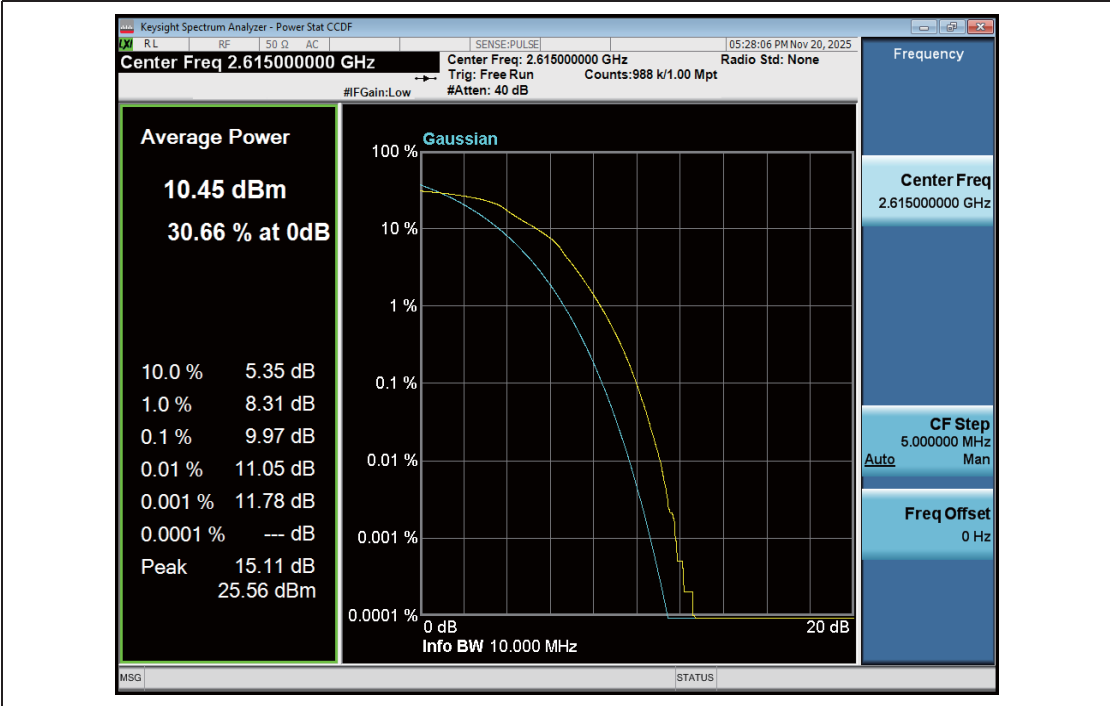
SA_65_NT_NV_0_Band_38_16QAM_10M_CH38000_50_0



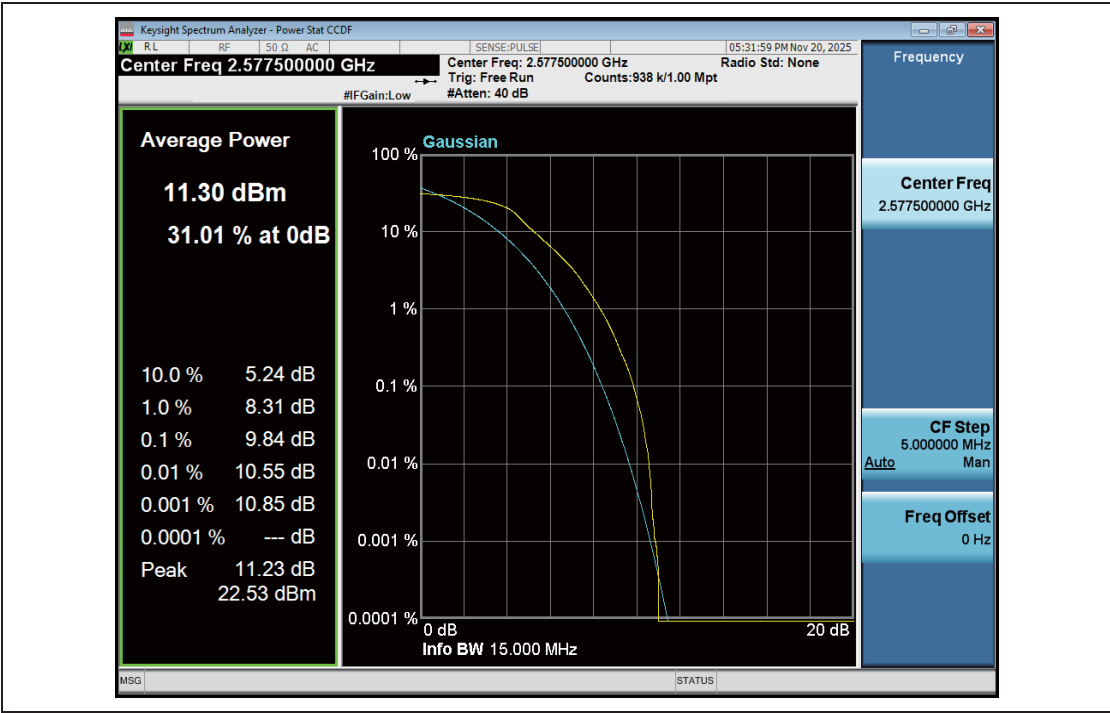
SA_65_NT_NV_0_Band_38_QPSK_10M_CH38200_50_0



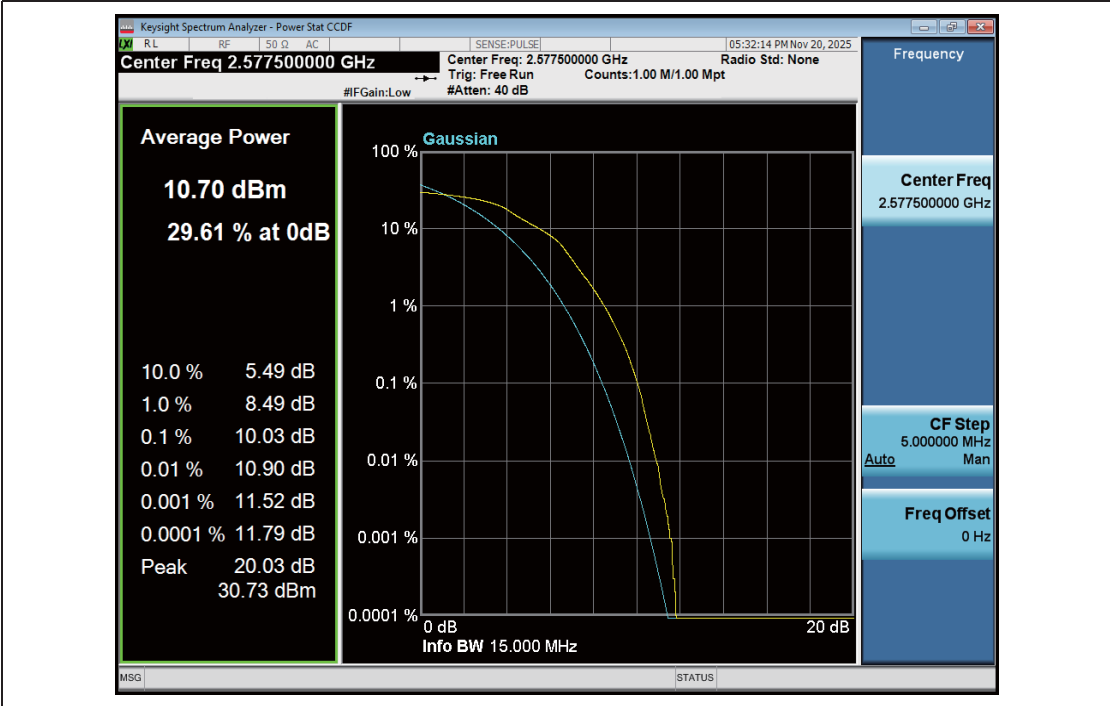
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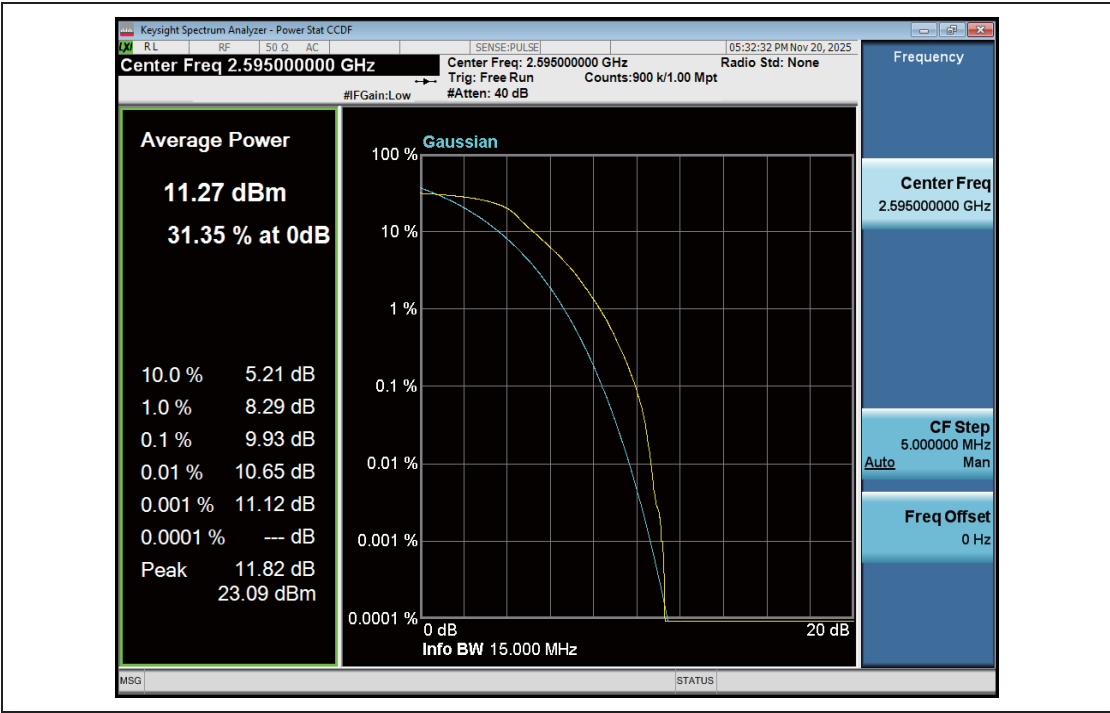
SA_65_NT_NV_0_Band_38_QPSK_15M_CH37825_75_0



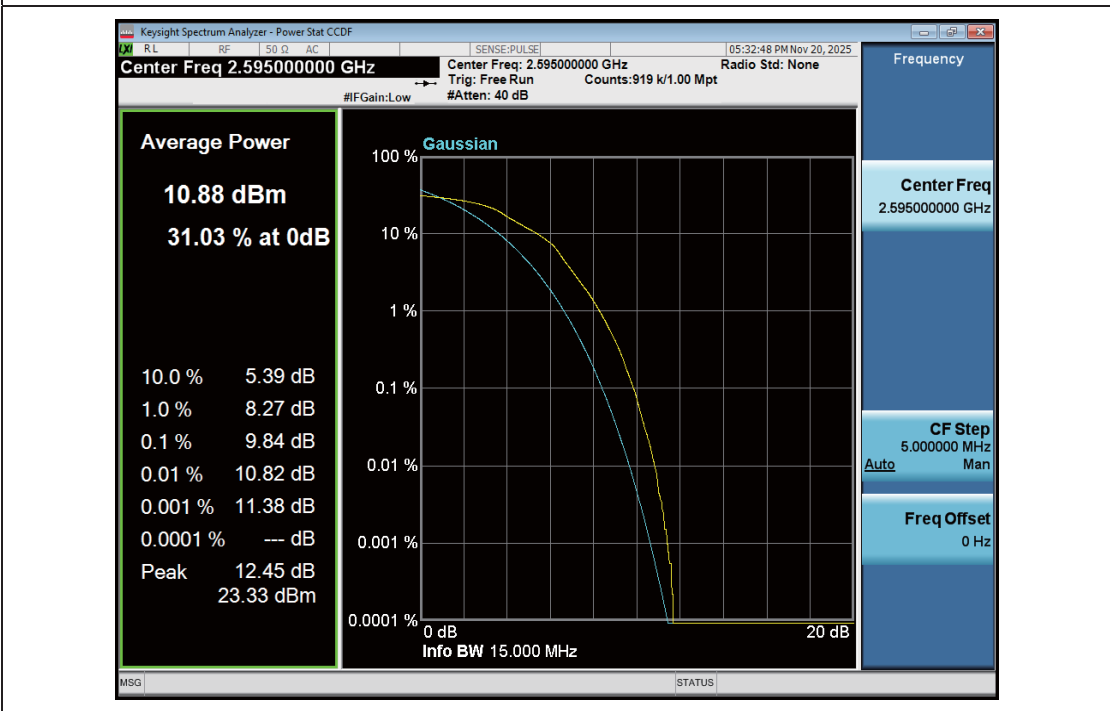
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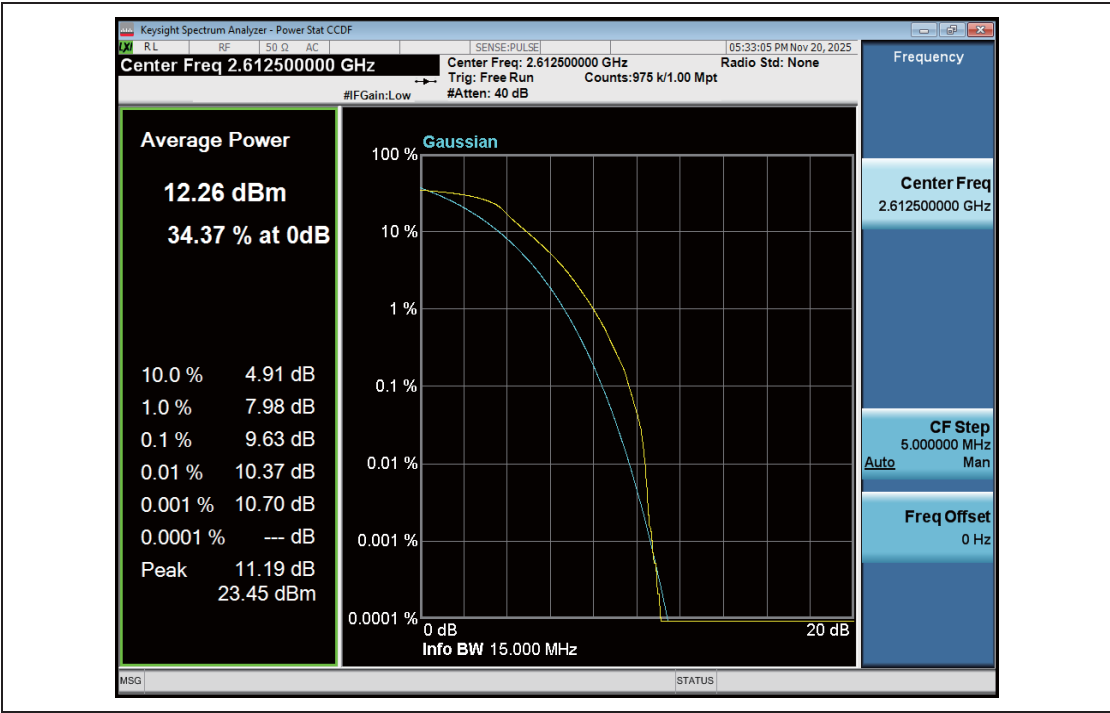
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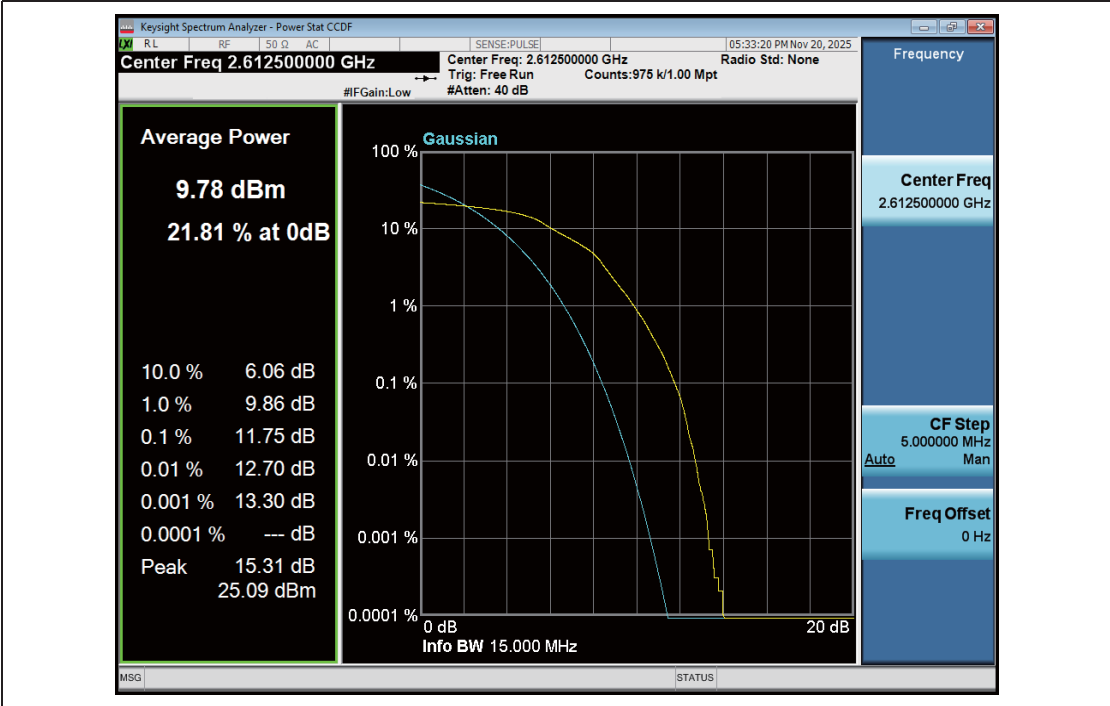
SA_65_NT_NV_0_Band_38_16QAM_15M_CH38000_75_0



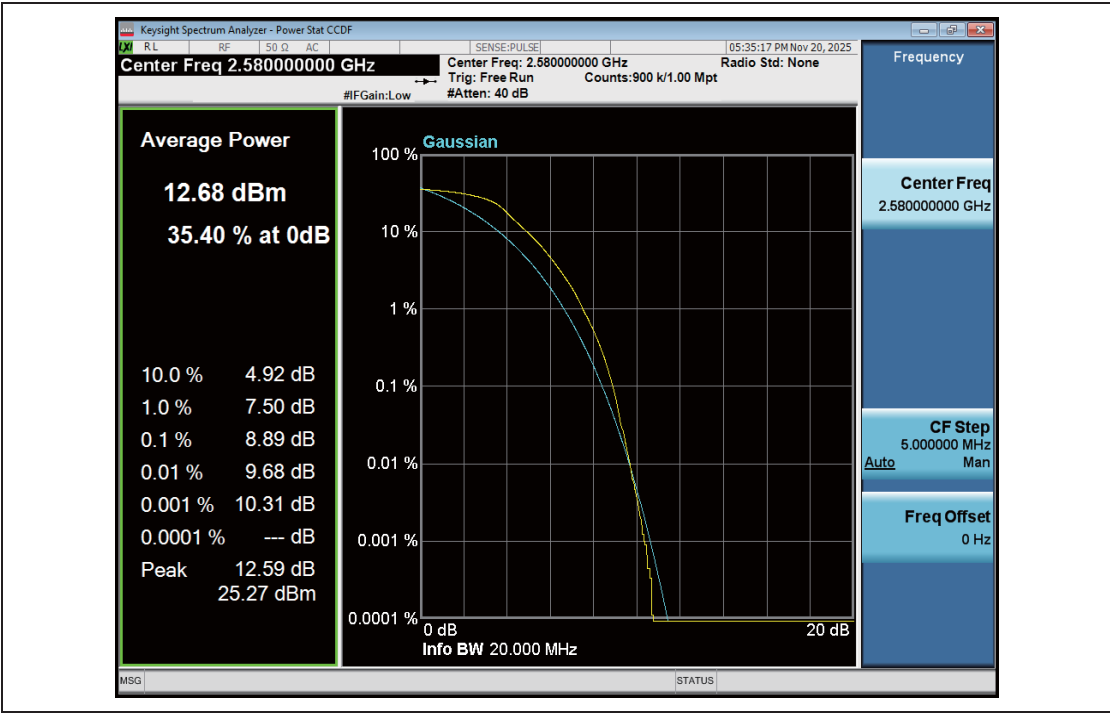
SA_65_NT_NV_0_Band_38_QPSK_15M_CH38175_75_0



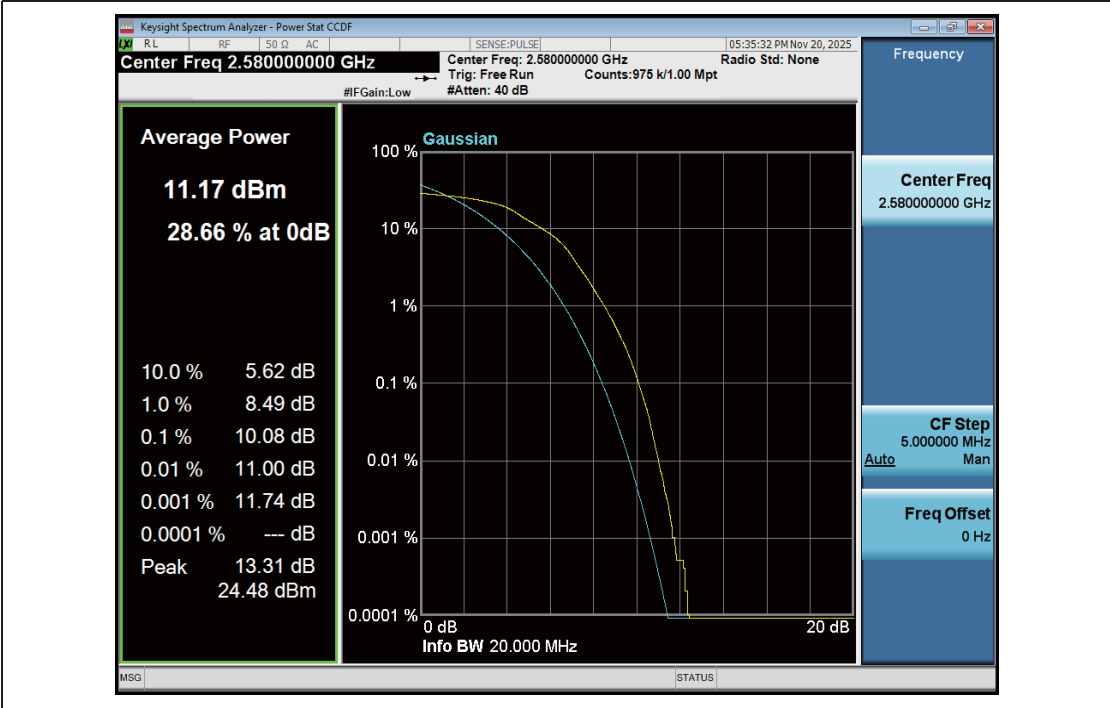
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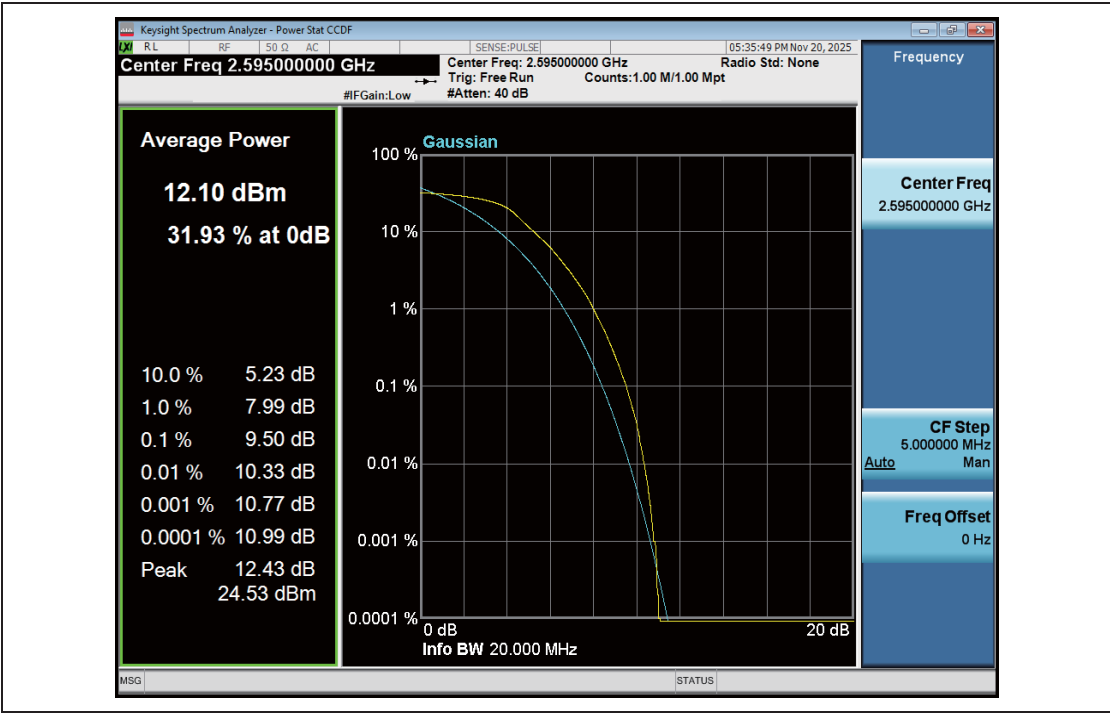
SA_65_NT_NV_0_Band_38_QPSK_20M_CH37850_100_0



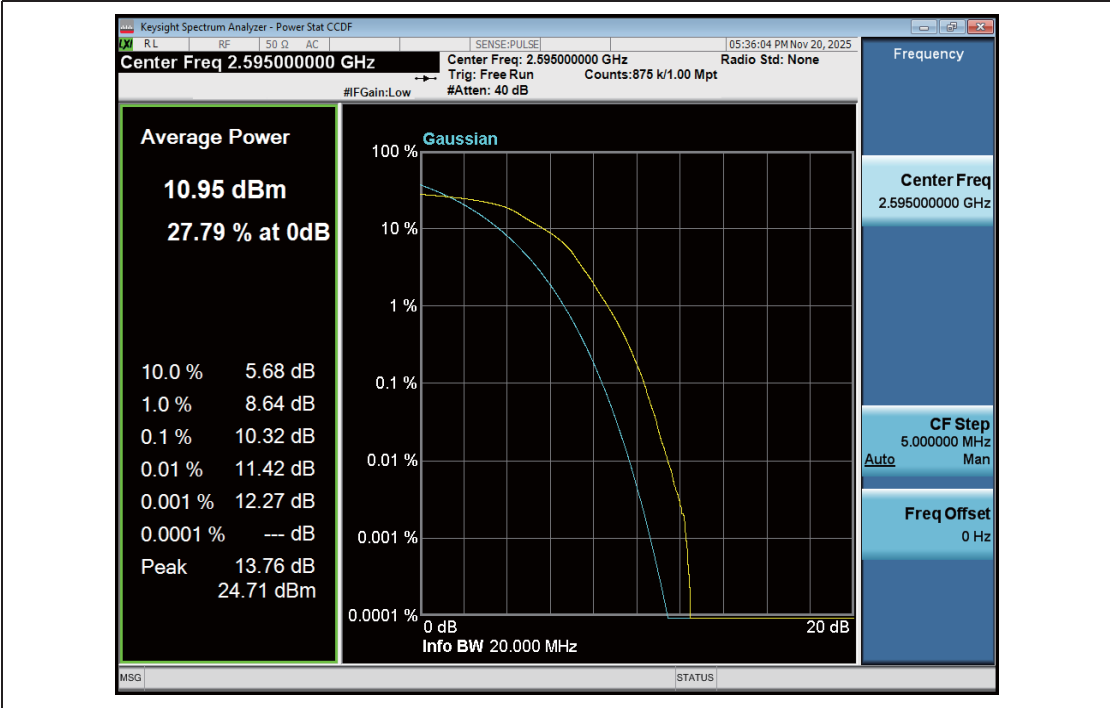
SA_65_NT_NV_0_Band_38_16QAM_20M_CH37850_100_0



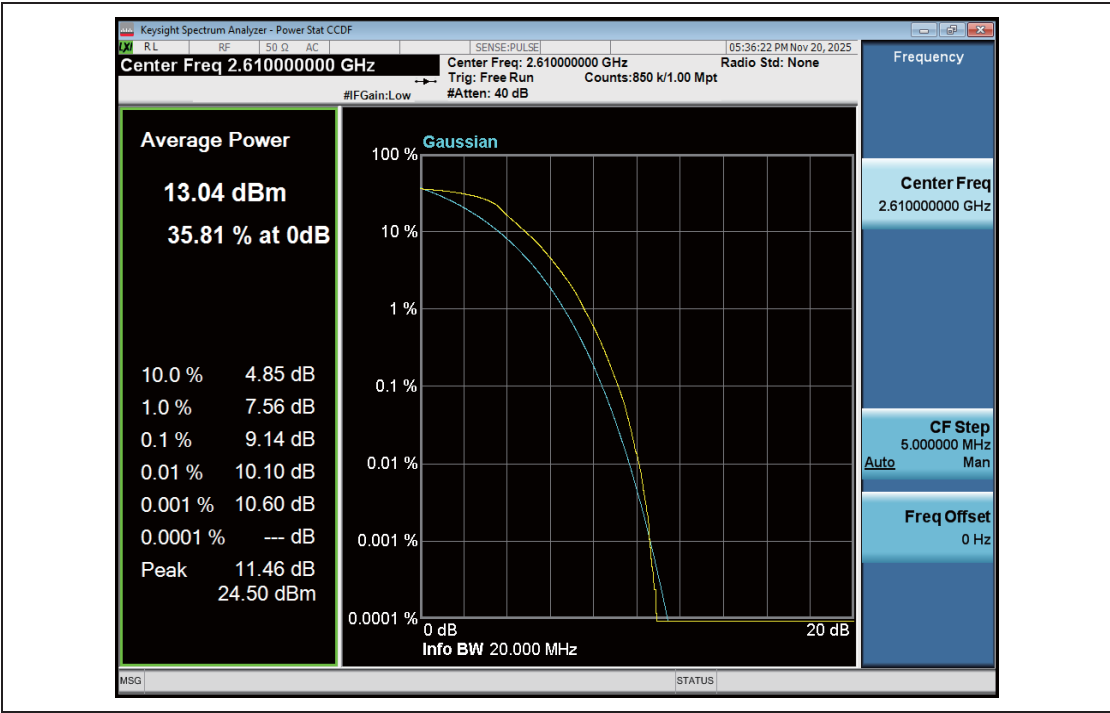
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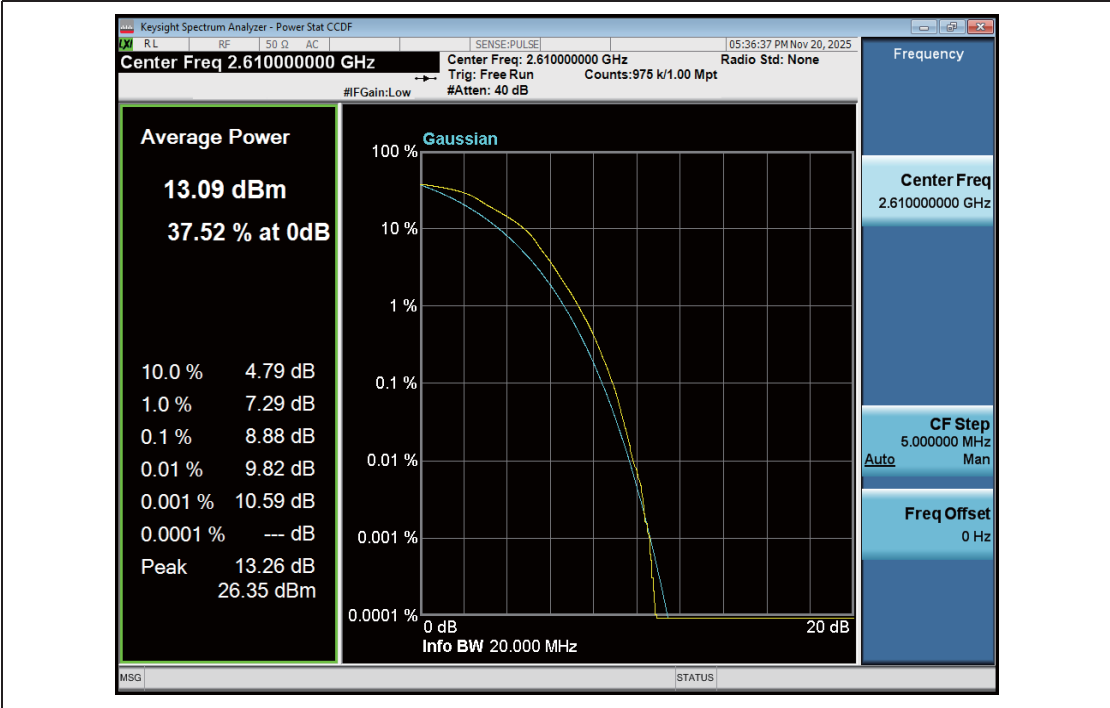
SA_65_NT_NV_0_Band_38_16QAM_20M_CH38000_100_0



SA_65_NT_NV_0_Band_38_QPSK_20M_CH38150_100_0



SA_65_NT_NV_0_Band_38_16QAM_20M_CH38150_100_0

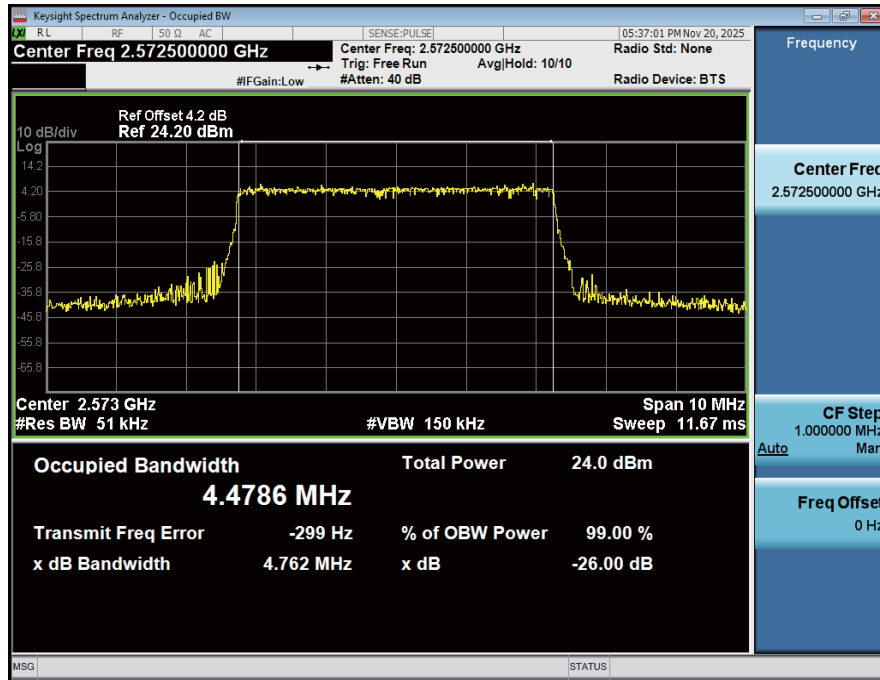


3. 26dB Bandwidth and Occupied Bandwidth

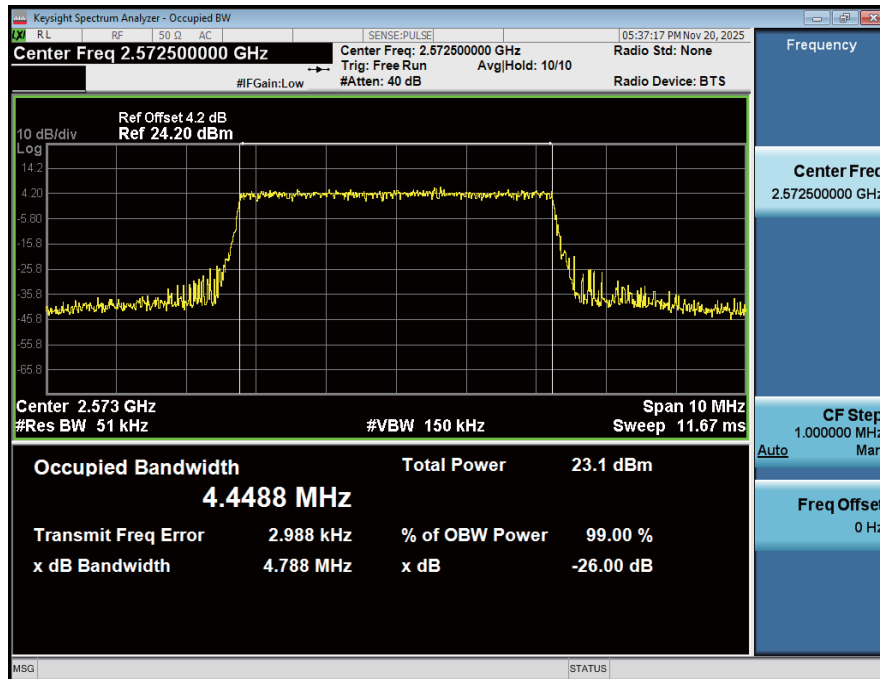
Test Result

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	4.48	4.76
NV_NT	Band 38	16QAM	5M	2572.5	25	0	4.45	4.79
NV_NT	Band 38	QPSK	5M	2595.0	25	0	4.46	4.78
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	4.80
NV_NT	Band 38	16QAM	5M	2617.5	25	0	4.46	4.80
NV_NT	Band 38	QPSK	10M	2575.0	50	0	8.93	9.38
NV_NT	Band 38	16QAM	10M	2575.0	50	0	8.93	9.45
NV_NT	Band 38	QPSK	10M	2595.0	50	0	8.93	9.47
NV_NT	Band 38	16QAM	10M	2595.0	50	0	8.93	9.48
NV_NT	Band 38	QPSK	10M	2615.0	50	0	8.93	9.51
NV_NT	Band 38	16QAM	10M	2615.0	50	0	8.93	9.55
NV_NT	Band 38	QPSK	15M	2577.5	75	0	13.37	14.20
NV_NT	Band 38	16QAM	15M	2577.5	75	0	13.39	14.35
NV_NT	Band 38	QPSK	15M	2595.0	75	0	13.39	14.14
NV_NT	Band 38	16QAM	15M	2595.0	75	0	13.38	14.26
NV_NT	Band 38	QPSK	15M	2612.5	75	0	13.40	14.23
NV_NT	Band 38	16QAM	15M	2612.5	75	0	13.42	14.37
NV_NT	Band 38	QPSK	20M	2580.0	100	0	17.83	18.97
NV_NT	Band 38	16QAM	20M	2580.0	100	0	17.82	18.97
NV_NT	Band 38	QPSK	20M	2595.0	100	0	17.85	18.77
NV_NT	Band 38	16QAM	20M	2595.0	100	0	17.83	18.84
NV_NT	Band 38	QPSK	20M	2610.0	100	0	17.82	18.80
NV_NT	Band 38	16QAM	20M	2610.0	100	0	17.82	19.00

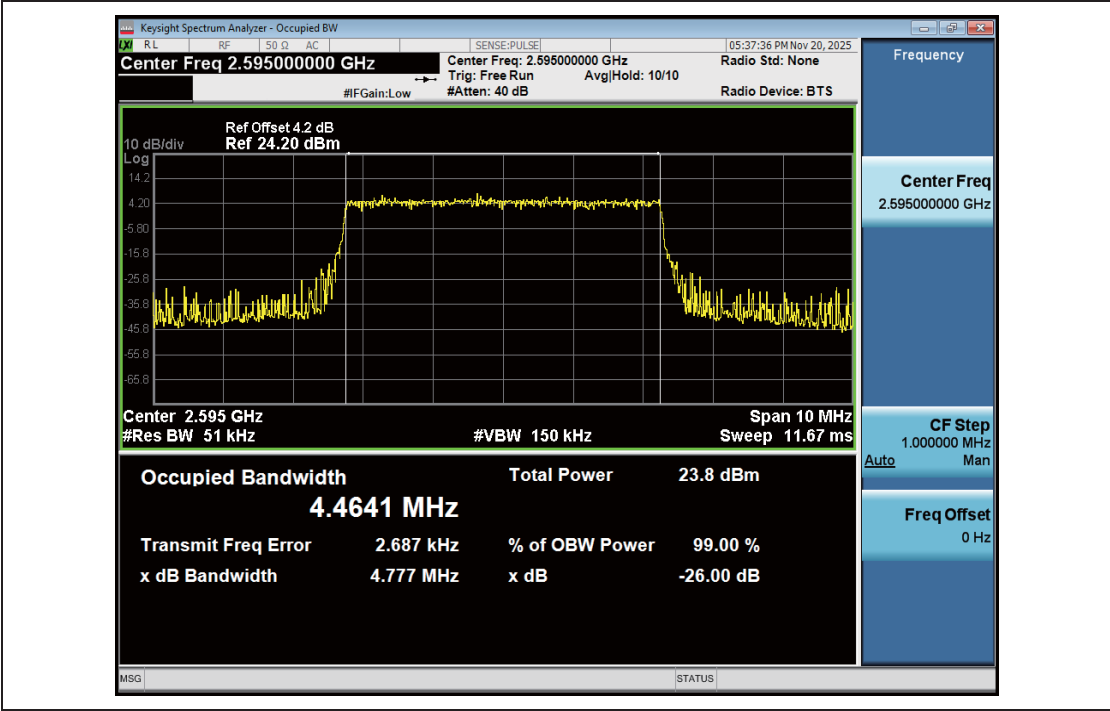
SA_65_NT_NV_0_Band_38_QPSK_5M_CH37775_25_0



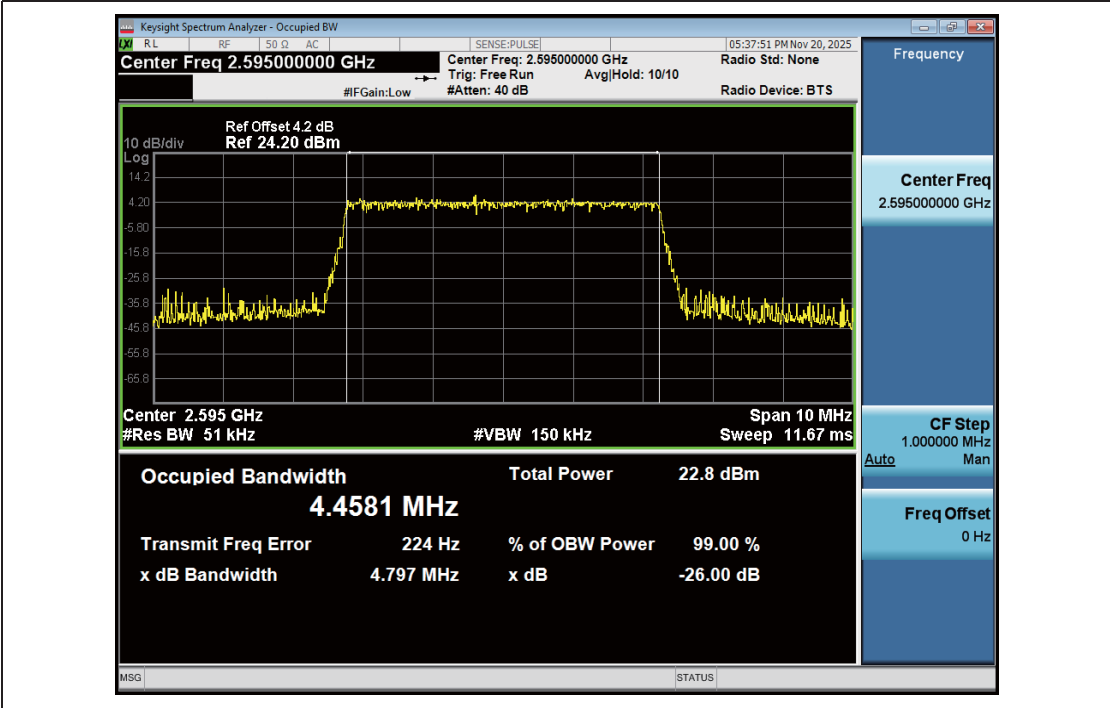
SA_65_NT_NV_0_Band_38_16QAM_5M_CH37775_25_0



SA_65_NT_NV_0_Band_38_QPSK_5M_CH38000_25_0



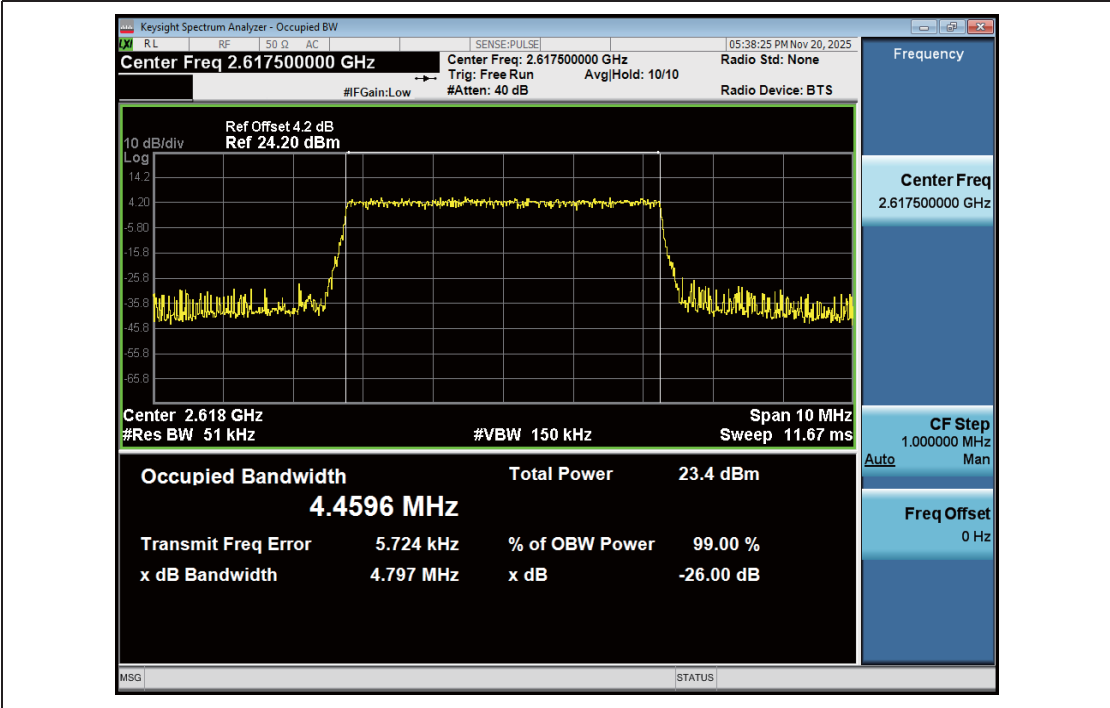
SA_65_NT_NV_0_Band_38_16QAM_5M_CH38000_25_0



SA_65_NT_NV_0_Band_38_QPSK_5M_CH38225_25_0



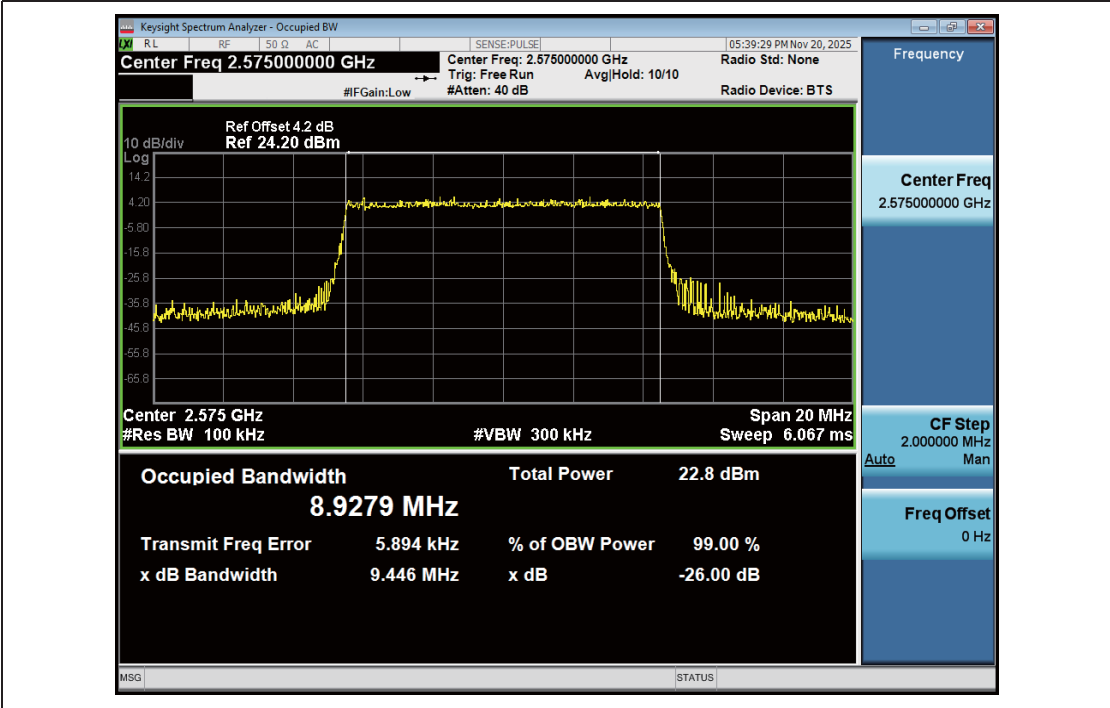
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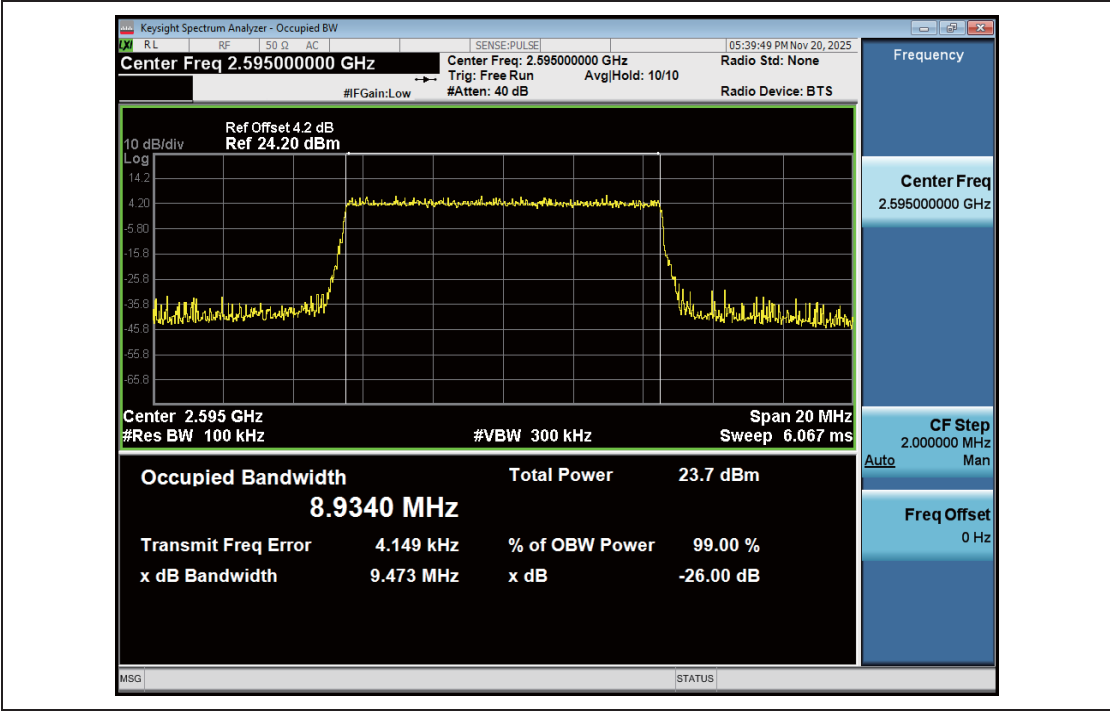
SA_65_NT_NV_0_Band_38_QPSK_10M_CH37800_50_0



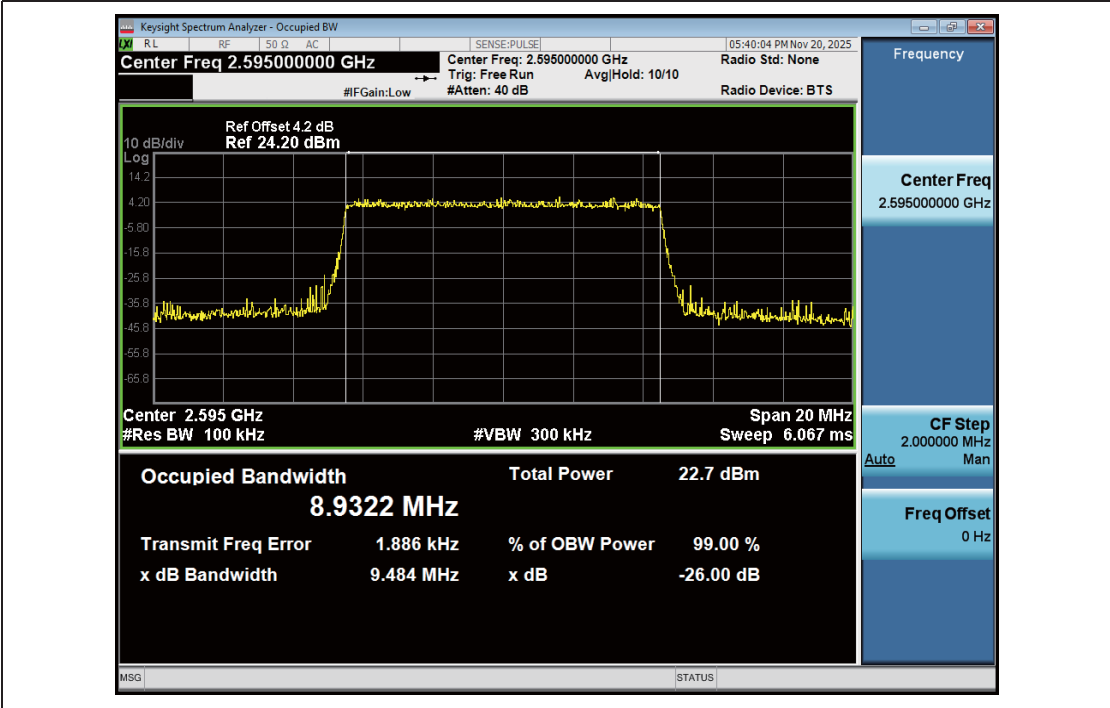
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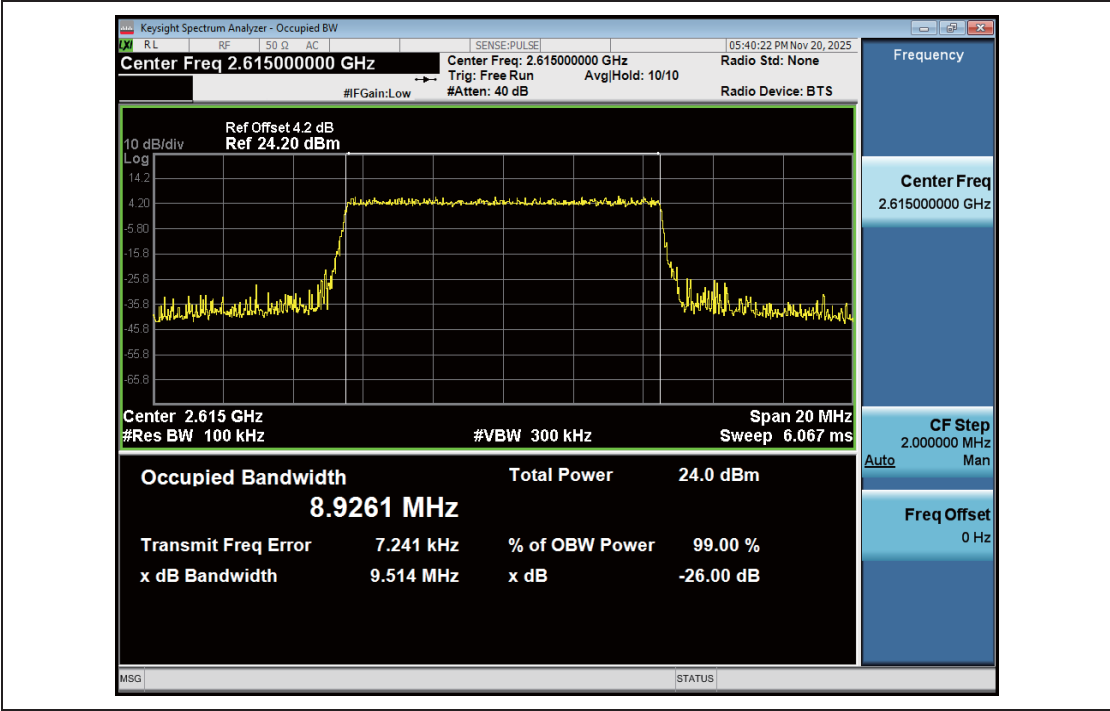
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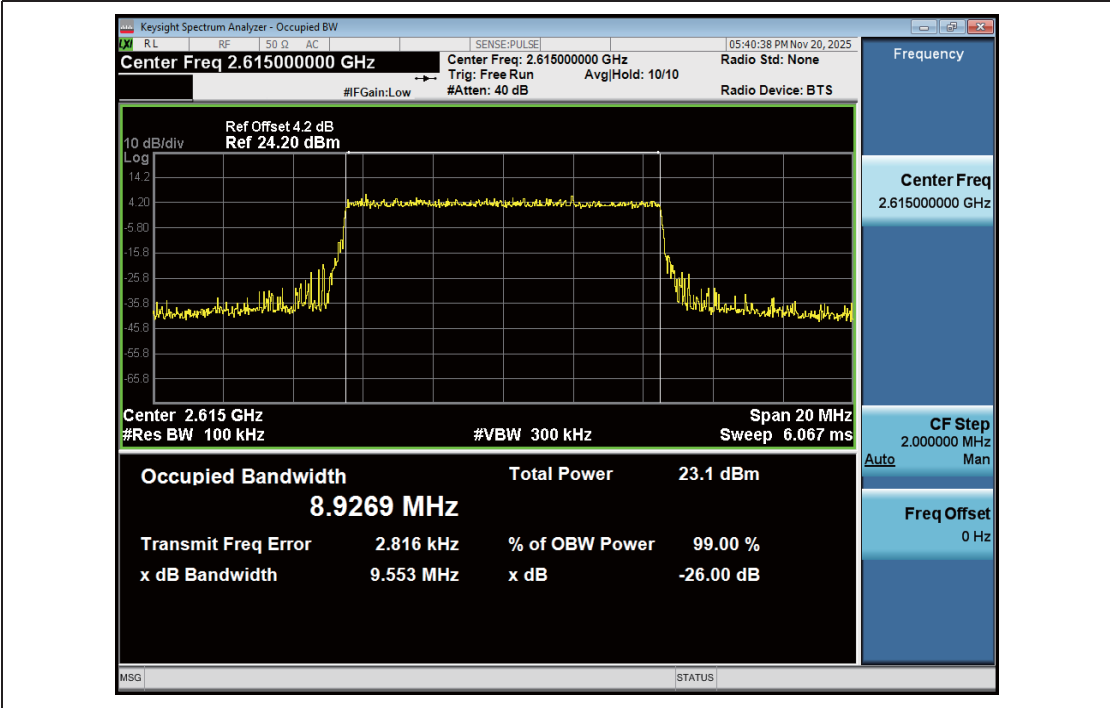
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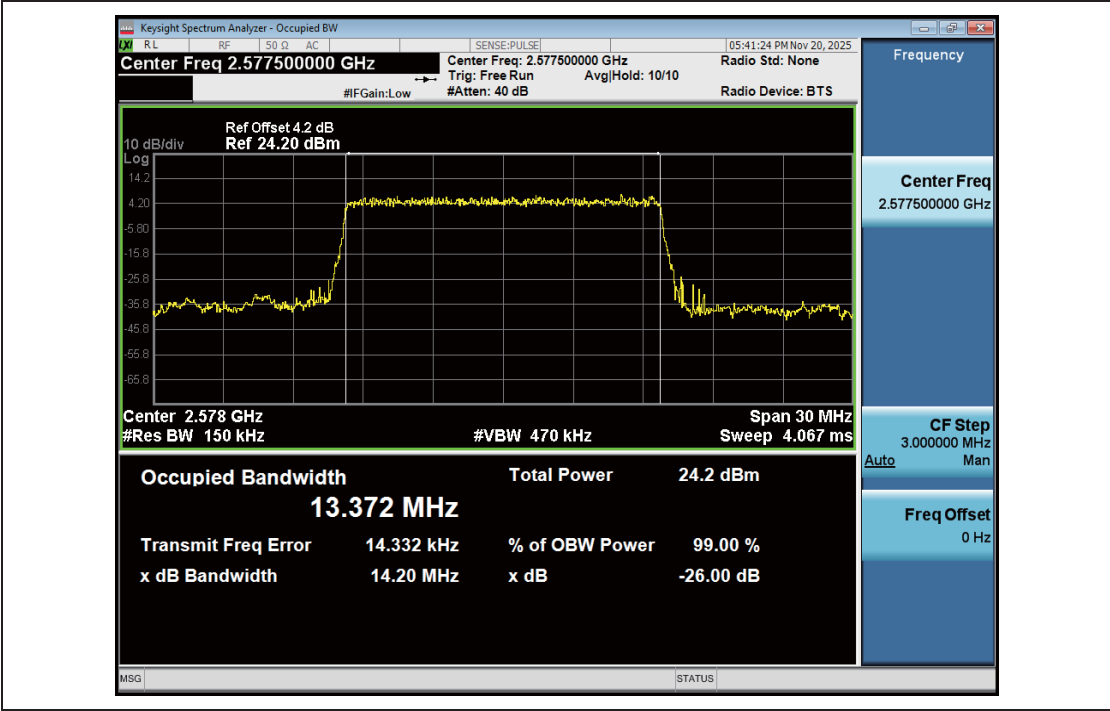
SA_65_NT_NV_0_Band_38_QPSK_10M_CH38200_50_0



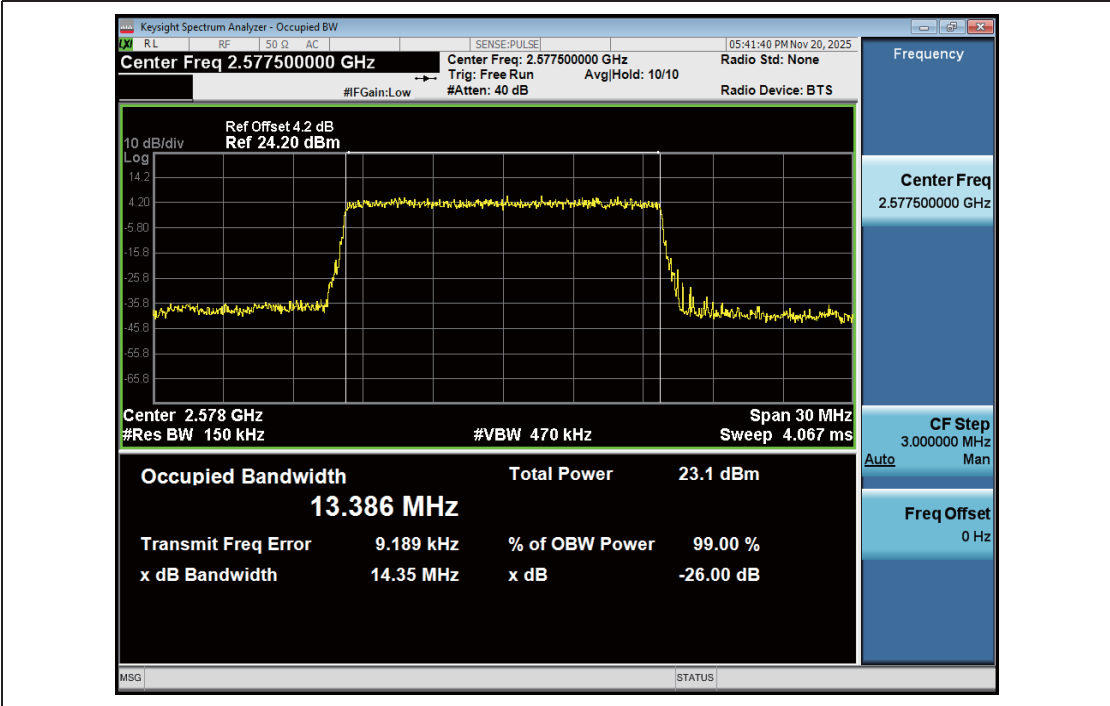
SA_65_NT_NV_0_Band_38_16QAM_10M_CH38200_50_0



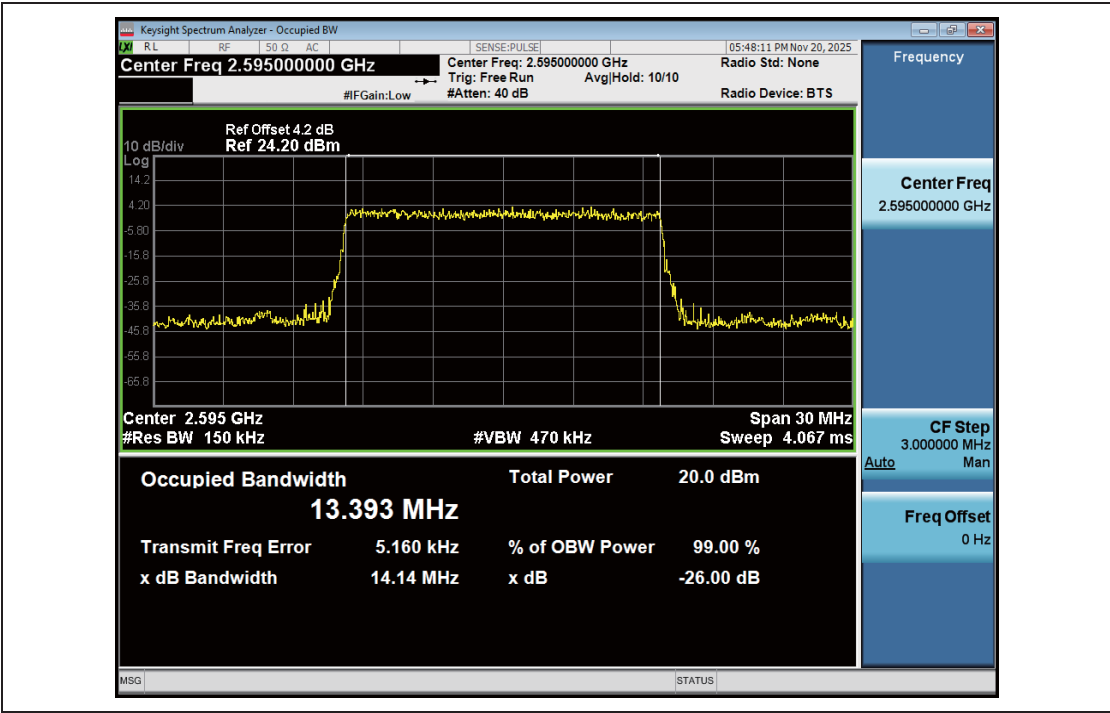
SA_65_NT_NV_0_Band_38_QPSK_15M_CH37825_75_0



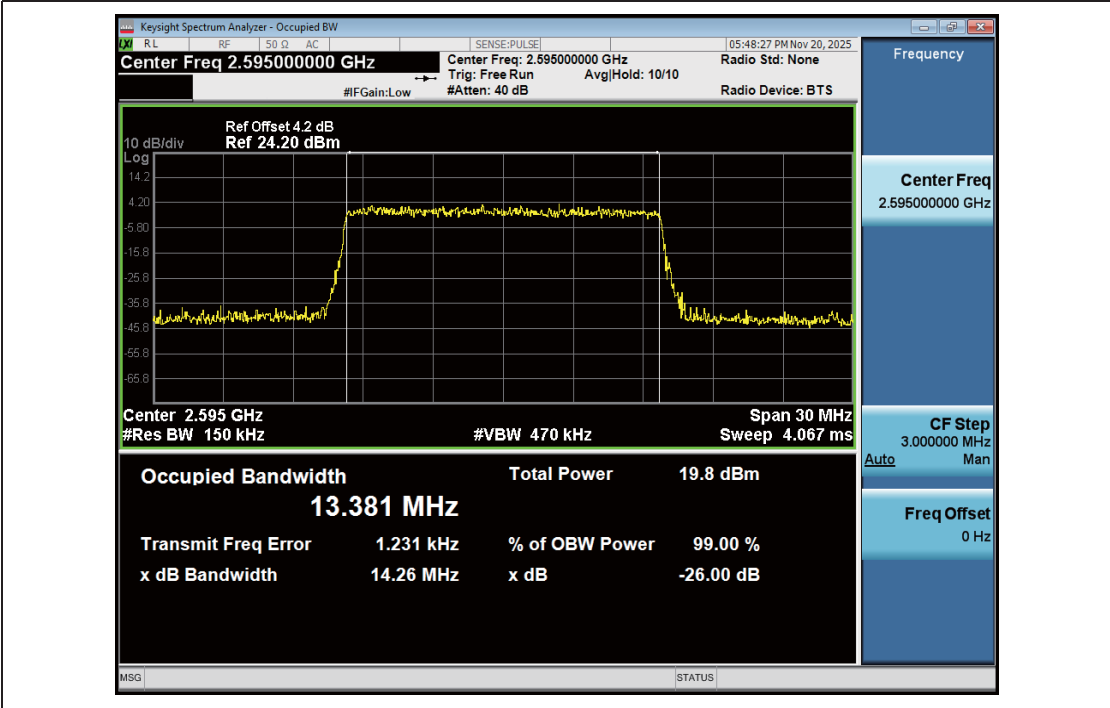
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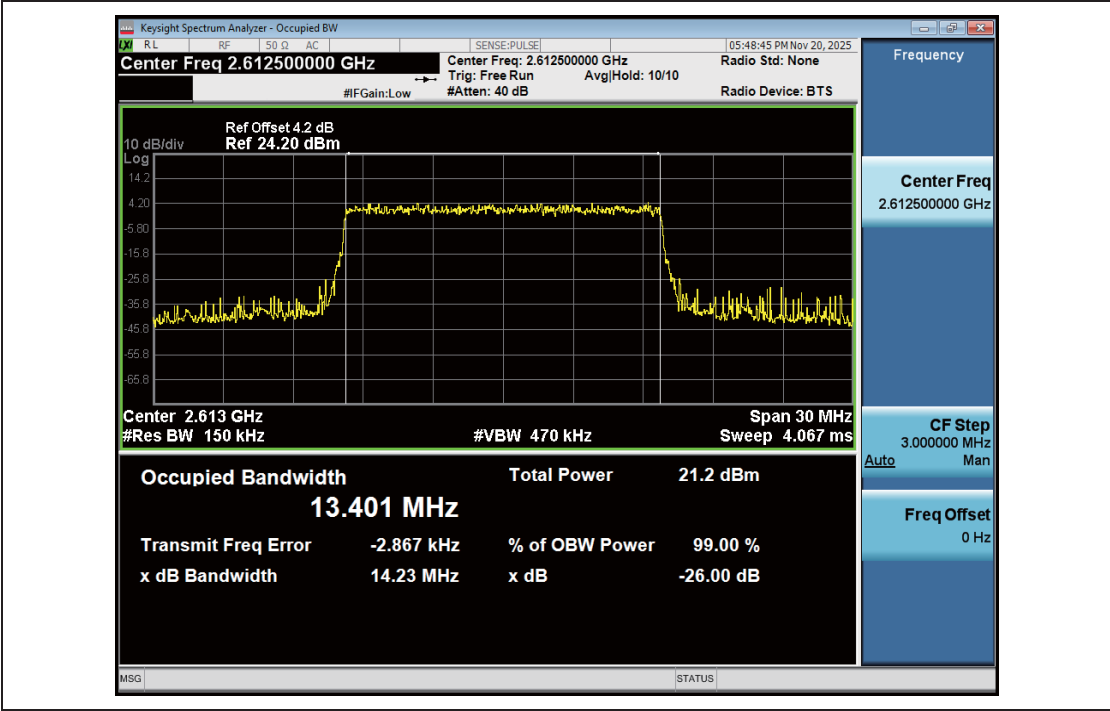
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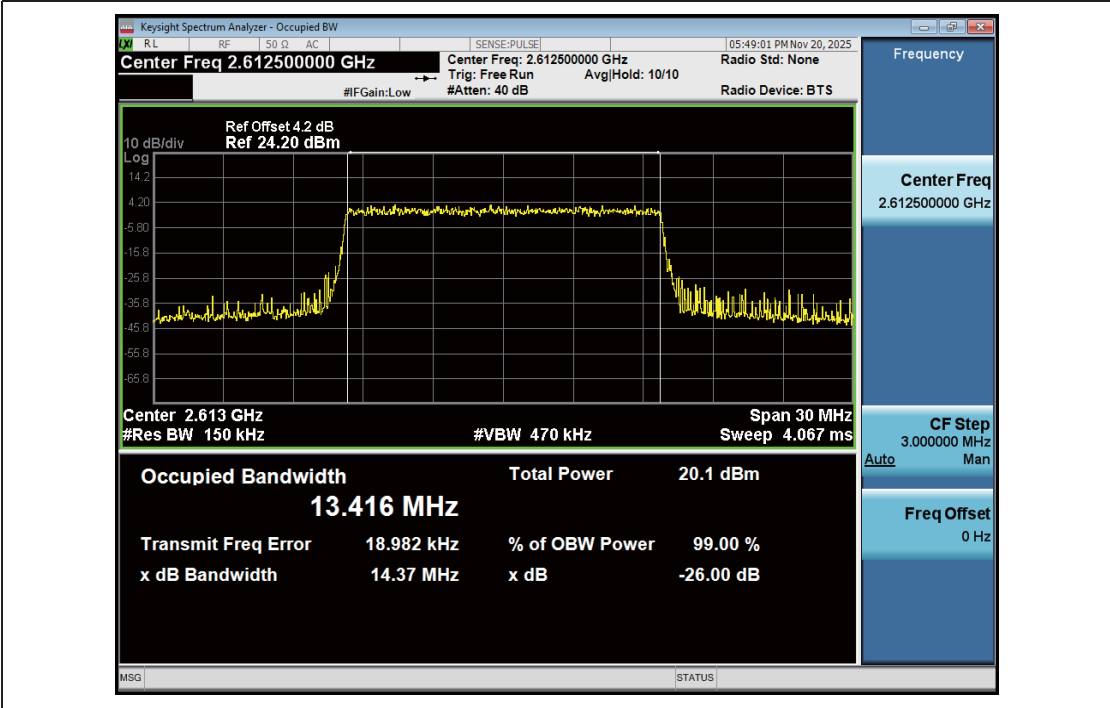
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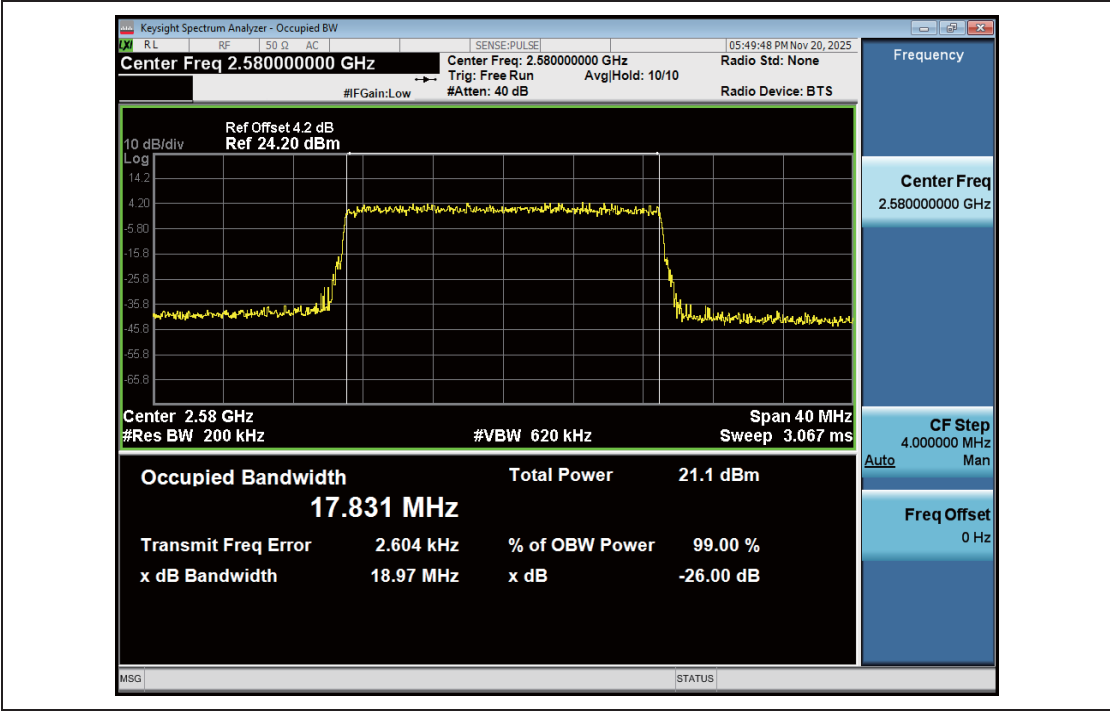
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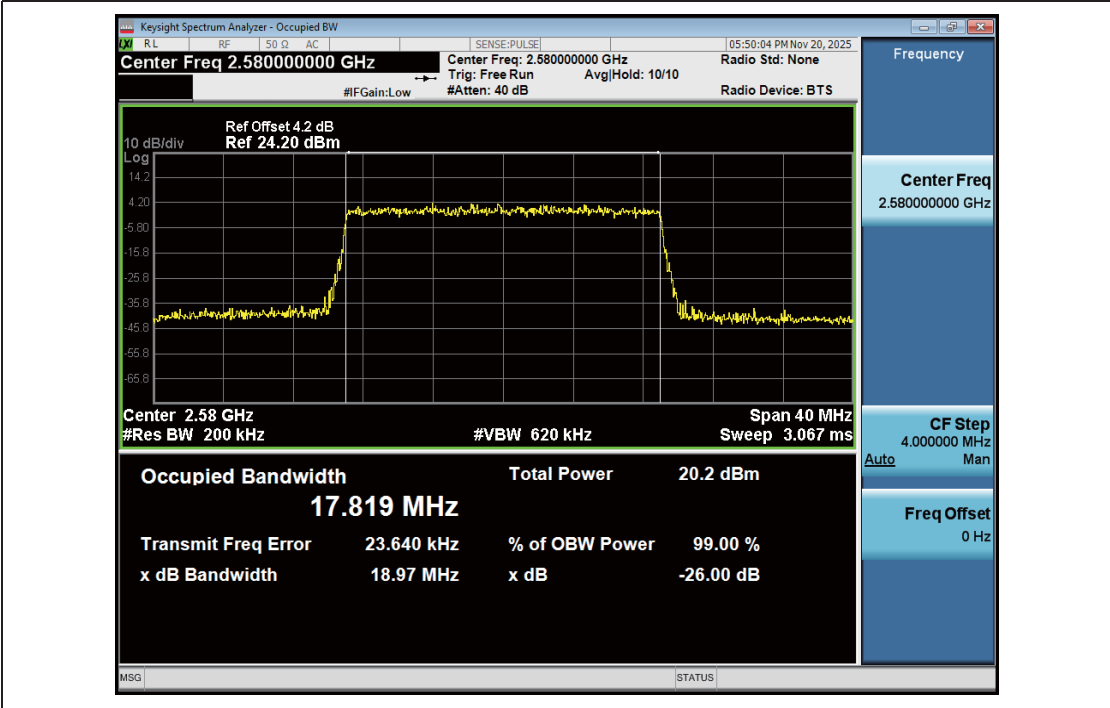
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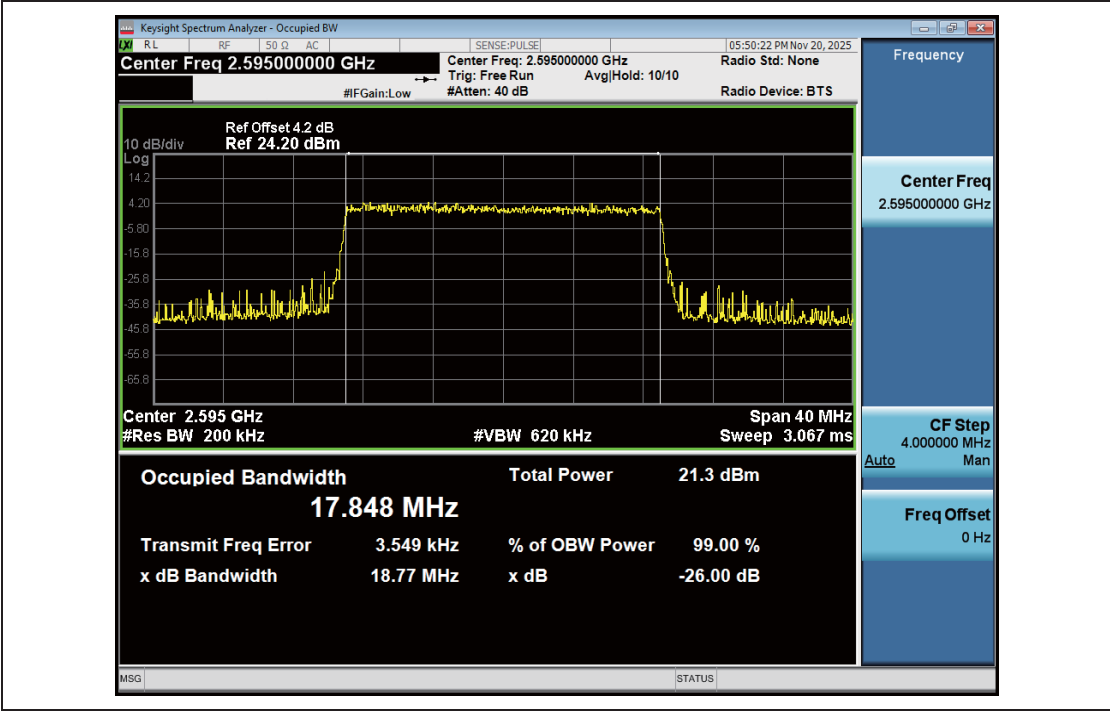
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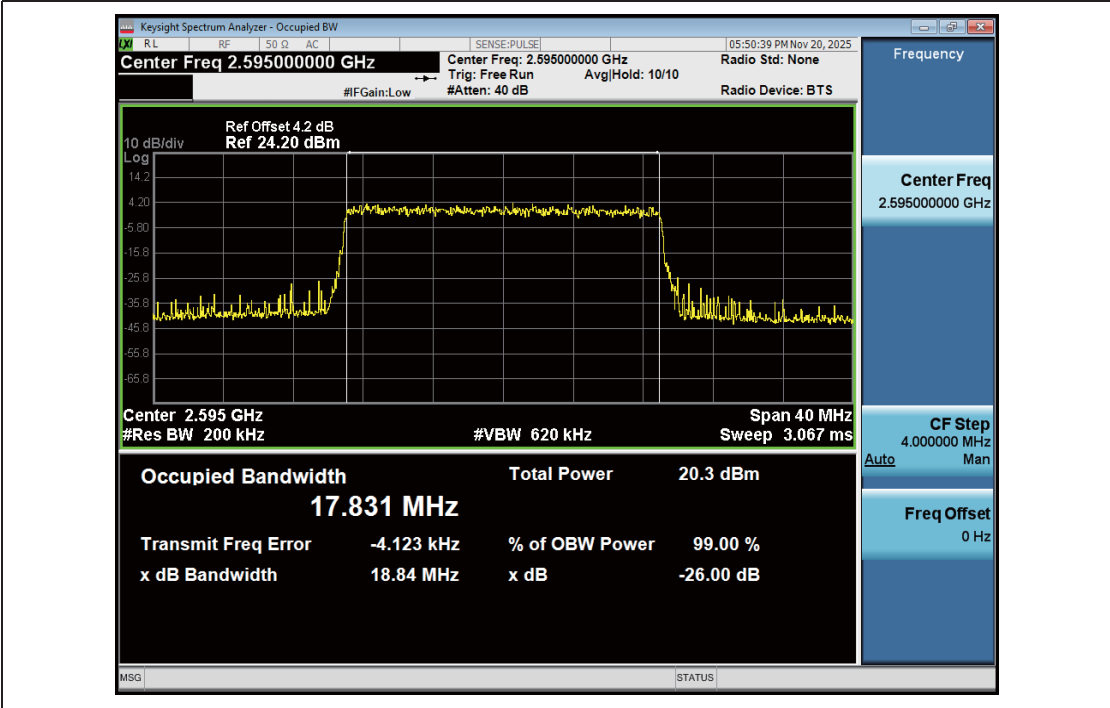
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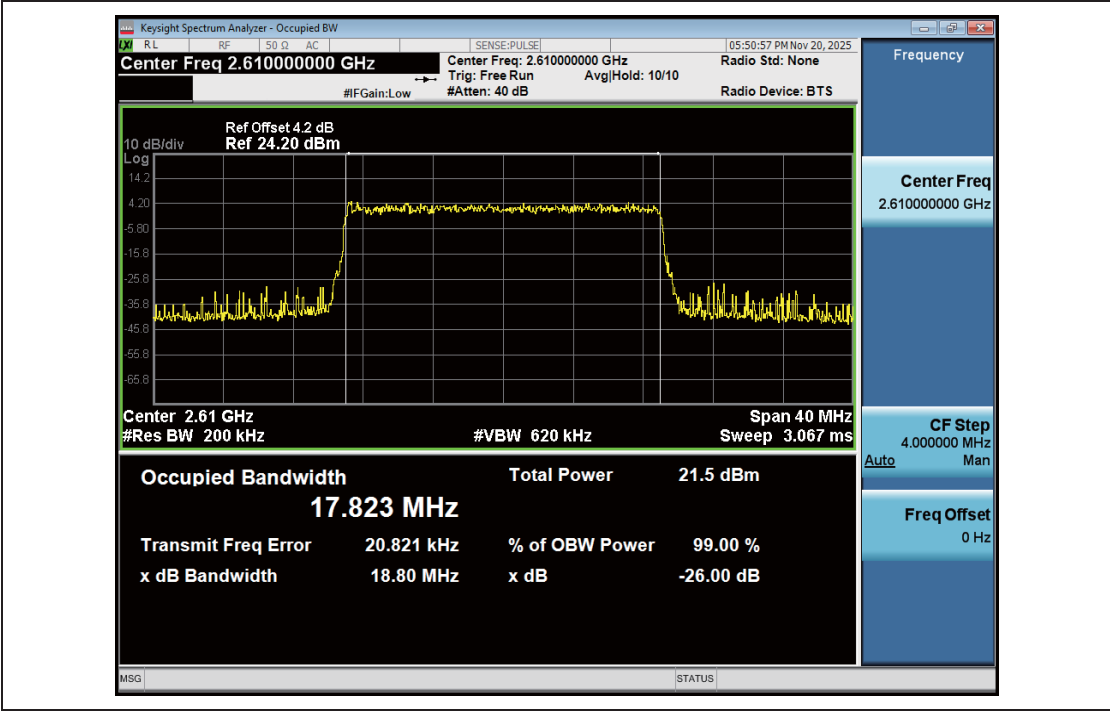
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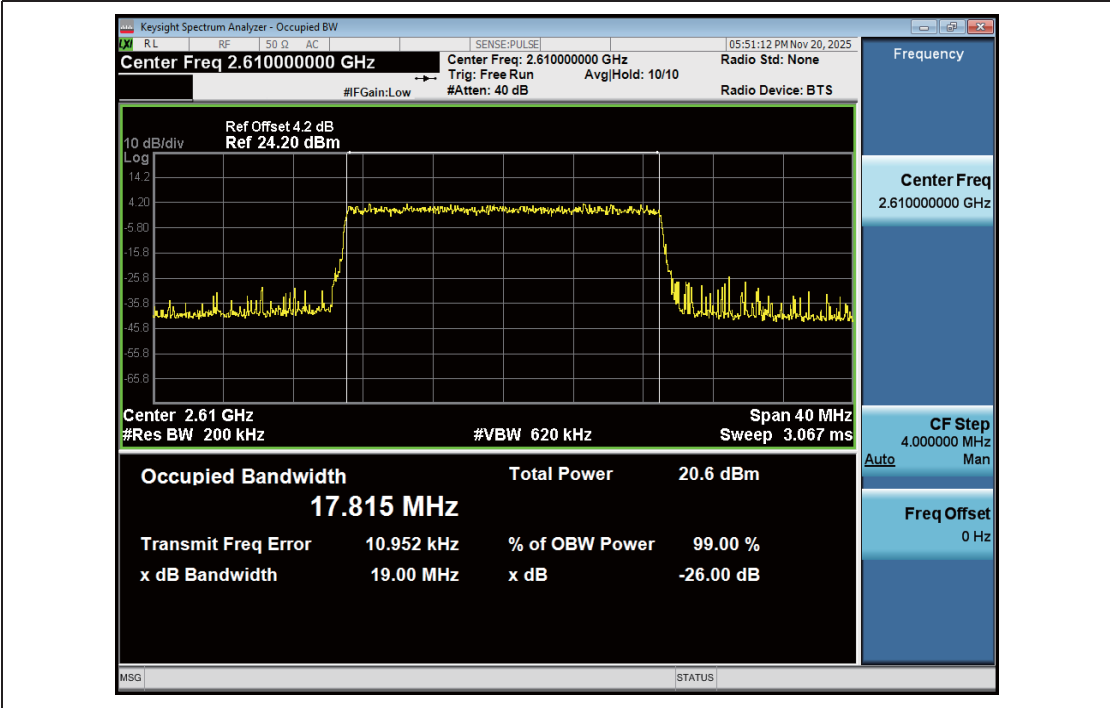
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SA_65_NT_NV_0_Band_38_QPSK_20M_CH38150_100_0



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	2563.989	-33.06	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2564.0~2565.0	2564.756	-29.70	-13	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2565.0~2569.0	2568.744	-19.50	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	50.0	2569.0~2570.0	2569.997	-19.05	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2545.0~2564.0	2563.017	-35.96	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2564.0~2565.0	2564.709	-29.74	-13	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2565.0~2569.0	2567.834	-26.25	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	50.0	2569.0~2570.0	2569.979	-31.71	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1	0.009~0.150	0.099	-47.86	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	10	0.150~30.000	2.016	-43.20	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	100	30.000~1000.000	704.312	-60.69	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	1000.000~2545.000	2544.073	-50.75	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2640.000~26500.000	24406.683	-41.64	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2545.0~2564.0	2563.893	-35.34	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2564.0~2565.0	2564.982	-32.33	-13	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2565.0~2569.0	2568.848	-22.94	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	50.0	2569.0~2570.0	2570.000	-23.86	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2545.0~2564.0	2562.220	-36.03	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2564.0~2565.0	2564.939	-30.47	-13	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2565.0~2569.0	2566.443	-29.11	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	50.0	2569.0~2570.0	2569.977	-33.28	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1	0.009~0.150	0.099	-47.79	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	10	0.150~30.000	2.036	-39.46	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	100	30.000~1000.000	730.372	-59.24	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	1000.000~2545.000	2439.168	-48.98	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2640.000~26500.000	24396.343	-41.46	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1	0.009~0.150	0.009	-53.05	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	10	0.150~30.000	1.999	-52.72	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	100	30.000~1000.000	986.808	-61.68	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1000	1000.000~2545.000	2439.940	-46.65	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1000	2630.000~26500.000	24371.592	-41.61	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1	0.009~0.150	0.098	-54.36	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	10	0.150~30.000	1.989	-52.41	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	100	30.000~1000.000	973.196	-61.48	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1000	1000.000~2545.000	2439.579	-45.92	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1000	2630.000~26500.000	26457.830	-41.90	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	50.0	2620.0~2621.0	2620.000	-21.79	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2621.0~2625.0	2621.001	-27.46	-10	Pass

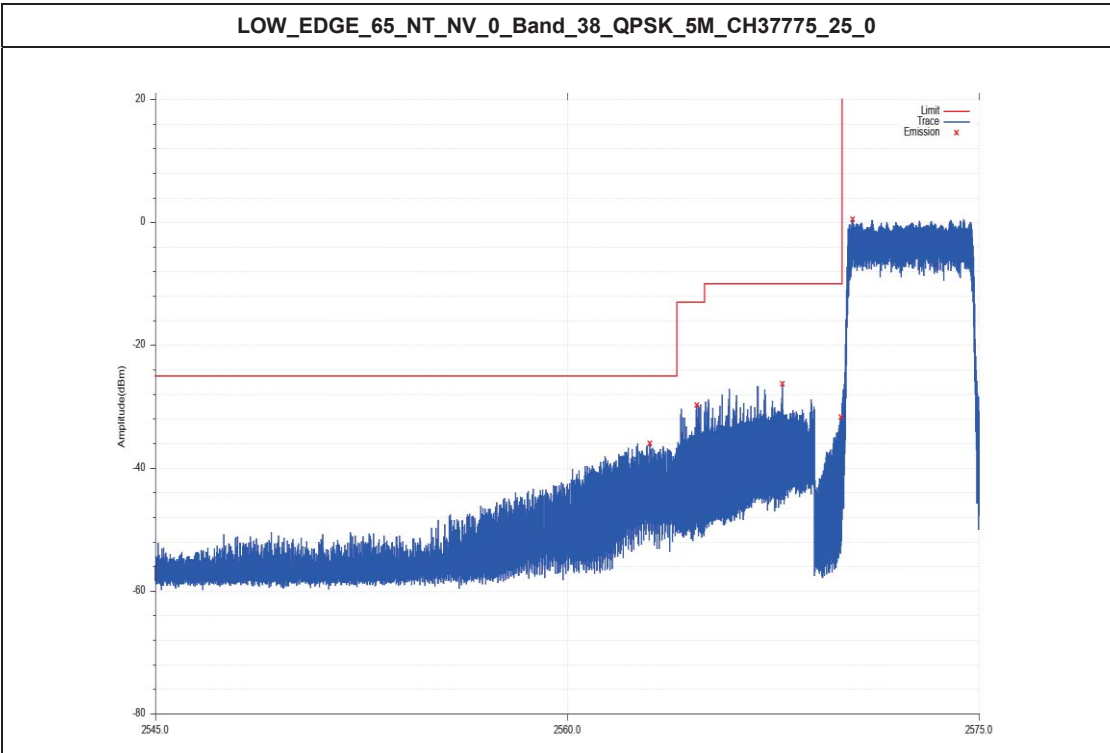
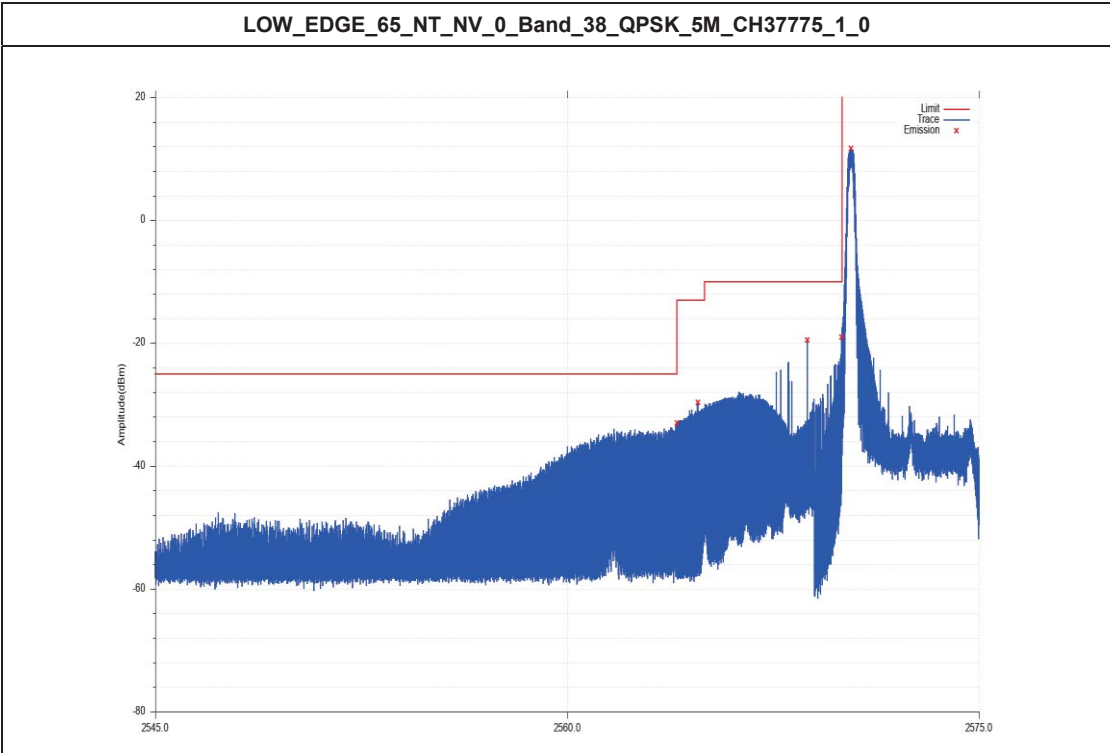
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2625.0~2626.0	2625.001	-29.92	-13	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2626.0~2630.0	2626.031	-32.43	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	50.0	2620.0~2621.0	2620.006	-31.65	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2621.0~2625.0	2622.231	-25.60	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2625.0~2626.0	2625.498	-30.70	-13	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2626.0~2630.0	2626.201	-31.65	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1	0.009~0.150	0.099	-54.44	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	10	0.150~30.000	2.002	-53.23	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	100	30.000~1000.000	425.275	-61.07	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	1000.000~2545.000	1958.930	-41.04	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2640.000~26500.000	24432.133	-41.77	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	50.0	2620.0~2621.0	2620.002	-19.81	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2621.0~2625.0	2621.006	-24.80	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2625.0~2626.0	2625.011	-27.80	-13	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2626.0~2630.0	2626.004	-30.48	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	50.0	2620.0~2621.0	2620.015	-32.83	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2621.0~2625.0	2621.302	-26.20	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2625.0~2626.0	2625.154	-29.80	-13	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2626.0~2630.0	2626.337	-31.25	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1	0.009~0.150	0.098	-46.44	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	10	0.150~30.000	2.010	-34.20	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	100	30.000~1000.000	892.395	-61.45	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	1000.000~2545.000	1950.639	-44.95	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2640.000~26500.000	24374.869	-41.80	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2545.0~2560.0	2559.930	-38.56	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2560.0~2565.0	2563.005	-34.49	-13	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2565.0~2569.0	2568.996	-20.66	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	100.0	2569.0~2570.0	2569.873	-19.61	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2545.0~2560.0	2559.958	-42.00	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2560.0~2565.0	2564.838	-36.78	-13	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2565.0~2569.0	2568.995	-33.50	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	100.0	2569.0~2570.0	2569.832	-29.76	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1	0.009~0.150	0.098	-47.33	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	10	0.150~30.000	2.032	-31.85	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	100	30.000~1000.000	995.506	-61.19	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	1000.000~2545.000	2440.610	-47.17	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2660.000~26500.000	24400.491	-41.15	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2545.0~2560.0	2559.993	-41.61	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2560.0~2565.0	2562.928	-38.46	-13	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2565.0~2569.0	2568.968	-24.79	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	100.0	2569.0~2570.0	2569.999	-16.57	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2545.0~2560.0	2559.943	-42.13	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2560.0~2565.0	2564.505	-34.47	-13	Pass

NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2565.0~2569.0	2568.396	-32.56	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	100.0	2569.0~2570.0	2569.999	-35.11	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1	0.009~0.150	0.098	-46.26	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	10	0.150~30.000	2.018	-31.40	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	100	30.000~1000.000	875.678	-61.62	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	1000.000~2545.000	2445.347	-50.88	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2660.000~26500.000	24404.464	-41.59	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1	0.009~0.150	0.098	-46.25	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	10	0.150~30.000	1.998	-32.46	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	100	30.000~1000.000	775.089	-61.49	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1000	1000.000~2545.000	2443.081	-46.06	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1000	2640.000~26500.000	24397.934	-41.69	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1	0.009~0.150	0.099	-46.23	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	10	0.150~30.000	1.995	-31.29	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	100	30.000~1000.000	906.330	-61.07	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1000	1000.000~2545.000	2489.019	-53.24	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1000	2640.000~26500.000	24384.413	-41.83	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	100.0	2620.0~2621.0	2620.004	-20.59	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2621.0~2625.0	2621.008	-20.55	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2625.0~2630.0	2626.996	-33.46	-13	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2630.0~2640.0	2630.098	-36.79	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	100.0	2620.0~2621.0	2620.011	-29.18	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2621.0~2625.0	2621.020	-25.59	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2625.0~2630.0	2626.133	-32.95	-13	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2630.0~2640.0	2630.272	-38.98	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1	0.009~0.150	0.098	-46.29	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	10	0.150~30.000	2.016	-32.34	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	100	30.000~1000.000	58.162	-59.91	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	1000.000~2545.000	2444.008	-48.49	-25	Pass
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NV_NT	Band 38	16QAM	10M	2615.0	1	49	100.0	2620.0~2621.0	2620.785	-62.10	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2621.0~2625.0	2621.593	-51.69	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2625.0~2630.0	2628.137	-51.60	-13	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2630.0~2640.0	2633.255	-52.11	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	100.0	2620.0~2621.0	2620.300	-45.99	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2621.0~2625.0	2622.457	-52.14	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2625.0~2630.0	2628.389	-51.87	-13	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2630.0~2640.0	2631.507	-51.56	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1	0.009~0.150	0.098	-46.36	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	10	0.150~30.000	2.025	-33.32	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	100	30.000~1000.000	729.499	-59.13	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	1000.000~2545.000	2440.713	-43.76	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2660.000~26500.000	26472.187	-41.86	-25	Pass

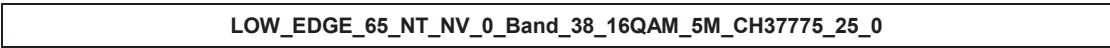
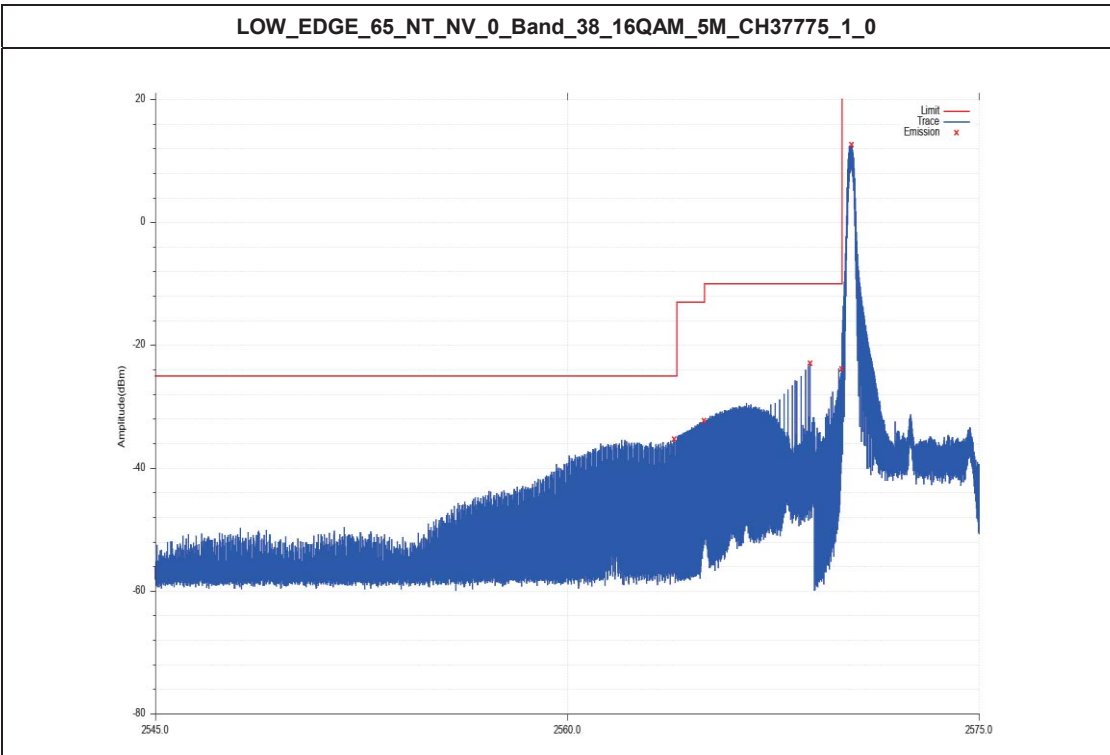
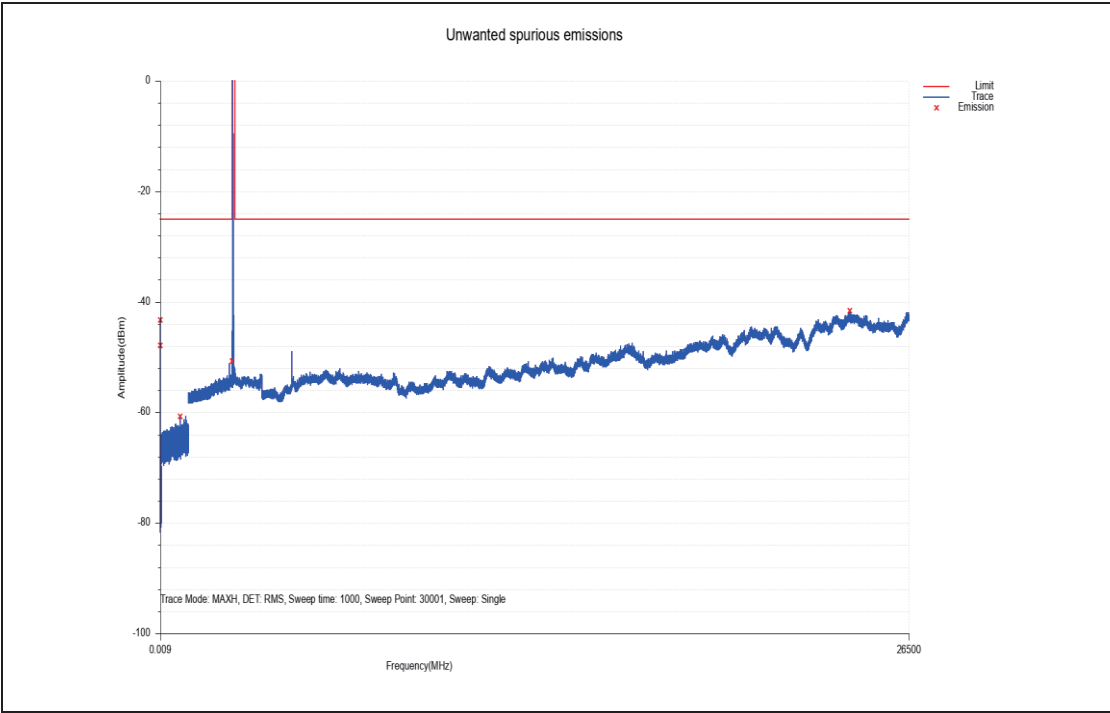
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2545.0~2555.0	2554.482	-43.86	-25	Pass
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NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2565.0~2569.0	2568.948	-28.94	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	150.0	2569.0~2570.0	2569.941	-18.46	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2545.0~2555.0	2553.694	-39.65	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2555.0~2565.0	2564.260	-33.37	-13	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2565.0~2569.0	2568.961	-29.36	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	150.0	2569.0~2570.0	2570.000	-31.90	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1	0.009~0.150	0.098	-47.22	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	10	0.150~30.000	2.006	-39.09	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	100	30.000~1000.000	797.658	-61.08	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	1000.000~2545.000	1921.850	-42.45	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2680.000~26500.000	24371.286	-41.93	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2545.0~2555.0	2554.553	-44.86	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2555.0~2565.0	2564.854	-32.41	-13	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2565.0~2569.0	2568.993	-27.21	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	150.0	2569.0~2570.0	2569.993	-24.31	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2545.0~2555.0	2550.649	-42.59	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2555.0~2565.0	2564.547	-35.14	-13	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2565.0~2569.0	2568.704	-29.20	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	150.0	2569.0~2570.0	2569.974	-31.93	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1	0.009~0.150	0.099	-47.38	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	10	0.150~30.000	2.029	-40.70	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	100	30.000~1000.000	856.957	-61.16	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	1000.000~2545.000	2544.279	-45.08	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2680.000~26500.000	26472.210	-41.34	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1	0.009~0.150	0.098	-47.24	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	10	0.150~30.000	2.031	-40.72	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	100	30.000~1000.000	889.743	-61.46	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1000	1000.000~2545.000	2442.876	-48.04	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1000	2650.000~26500.000	24400.405	-41.72	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1	0.009~0.150	0.098	-47.28	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	10	0.150~30.000	2.003	-40.31	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	100	30.000~1000.000	898.215	-60.84	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1000	1000.000~2545.000	1766.475	-47.45	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1000	2650.000~26500.000	24368.605	-41.86	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	150.0	2620.0~2621.0	2620.000	-18.10	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2621.0~2625.0	2621.208	-21.14	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2625.0~2635.0	2625.027	-28.78	-13	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2635.0~2650.0	2635.096	-39.77	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	150.0	2620.0~2621.0	2620.022	-31.65	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2621.0~2625.0	2624.330	-27.14	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2625.0~2635.0	2625.722	-28.99	-13	Pass

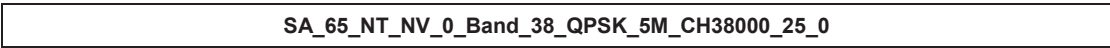
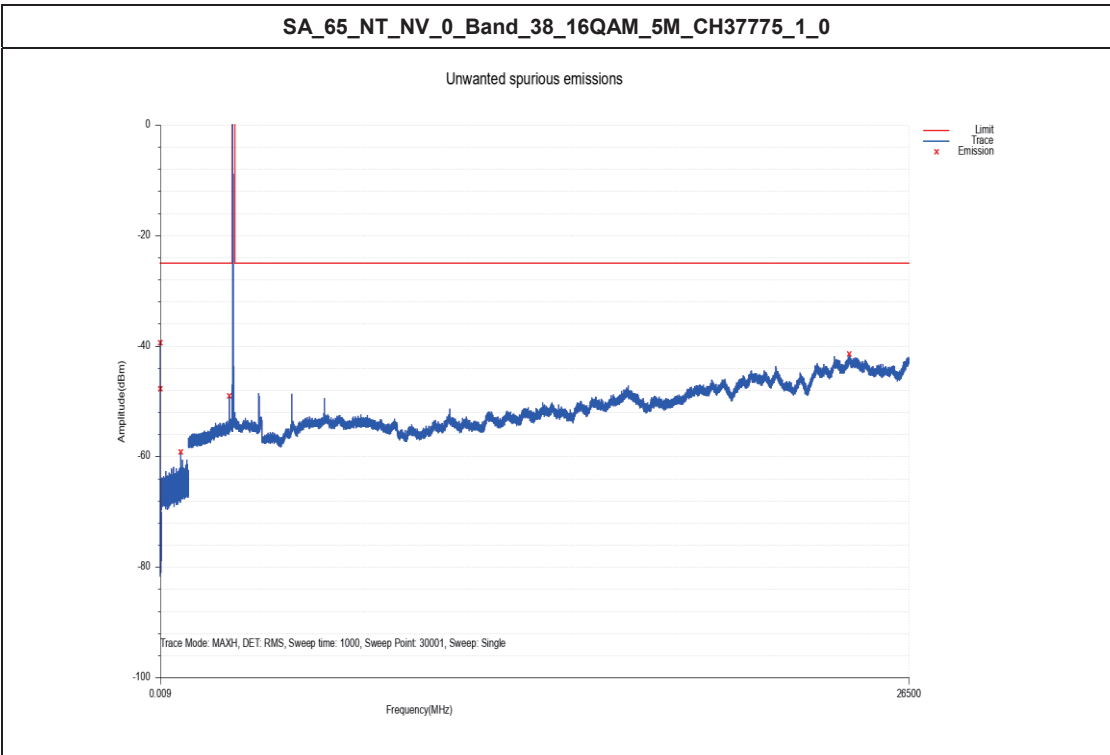
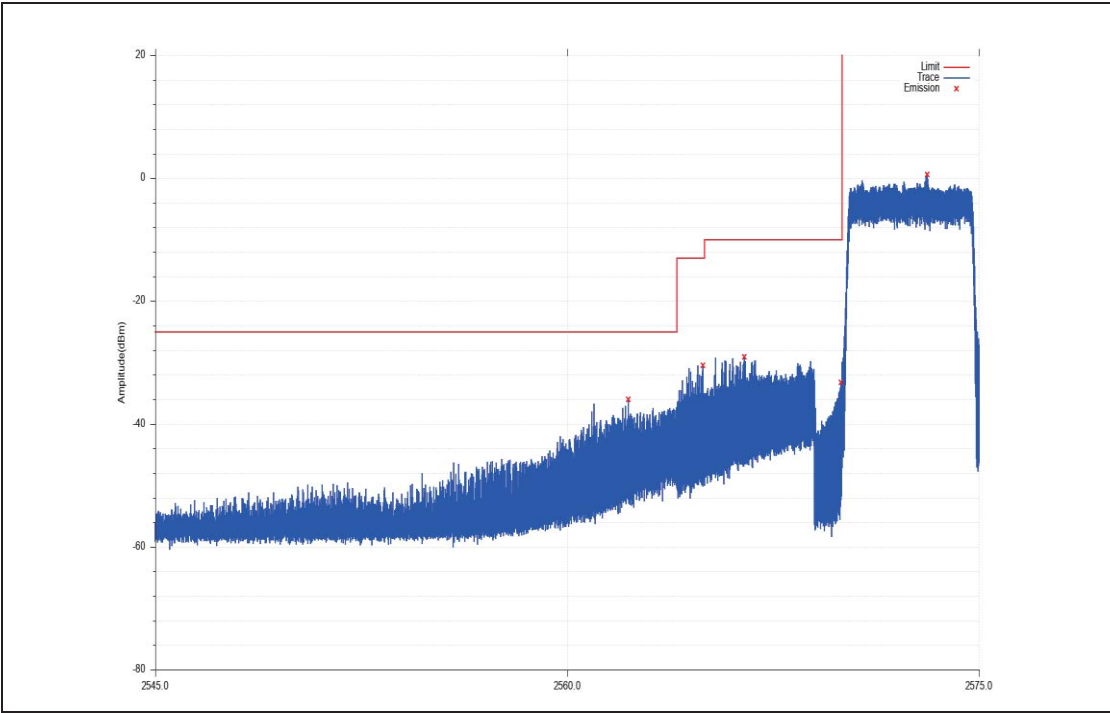
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2635.0~2650.0	2635.934	-39.09	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1	0.009~0.150	0.098	-47.42	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	10	0.150~30.000	2.032	-40.32	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	100	30.000~1000.000	57.904	-60.59	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	1000.000~2545.000	2441.073	-47.12	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2680.000~26500.000	24407.810	-41.51	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	150.0	2620.0~2621.0	2620.011	-21.12	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2621.0~2625.0	2621.029	-24.41	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2625.0~2635.0	2625.819	-32.44	-13	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2635.0~2650.0	2635.119	-42.59	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	150.0	2620.0~2621.0	2620.020	-32.54	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2621.0~2625.0	2621.850	-27.47	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2625.0~2635.0	2625.576	-30.35	-13	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2635.0~2650.0	2635.227	-40.16	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1	0.009~0.150	0.098	-47.38	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	10	0.150~30.000	2.009	-39.17	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	100	30.000~1000.000	57.936	-60.76	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	1000.000~2545.000	2441.124	-48.12	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2680.000~26500.000	24406.222	-41.66	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2545.0~2550.0	2549.992	-46.19	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2550.0~2565.0	2560.774	-36.10	-13	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2565.0~2569.0	2568.874	-34.56	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	200.0	2569.0~2570.0	2569.997	-42.41	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2545.0~2550.0	2549.791	-46.95	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2550.0~2565.0	2564.814	-32.95	-13	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2565.0~2569.0	2568.984	-28.45	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	200.0	2569.0~2570.0	2569.986	-26.14	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1	0.009~0.150	0.098	-47.29	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	10	0.150~30.000	1.997	-39.70	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	100	30.000~1000.000	817.349	-61.55	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	1000.000~2545.000	2535.318	-47.65	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2700.000~26500.000	24397.667	-41.50	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2545.0~2550.0	2549.854	-45.20	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2550.0~2565.0	2564.155	-35.21	-13	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2565.0~2569.0	2568.971	-29.55	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	200.0	2569.0~2570.0	2569.684	-33.71	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2545.0~2550.0	2549.200	-49.32	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2550.0~2565.0	2564.880	-32.96	-13	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2565.0~2569.0	2568.305	-25.77	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	200.0	2569.0~2570.0	2569.879	-22.93	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1	0.009~0.150	0.099	-47.28	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	10	0.150~30.000	2.017	-40.39	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	100	30.000~1000.000	944.419	-61.17	-25	Pass

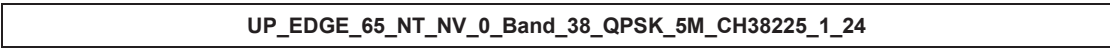
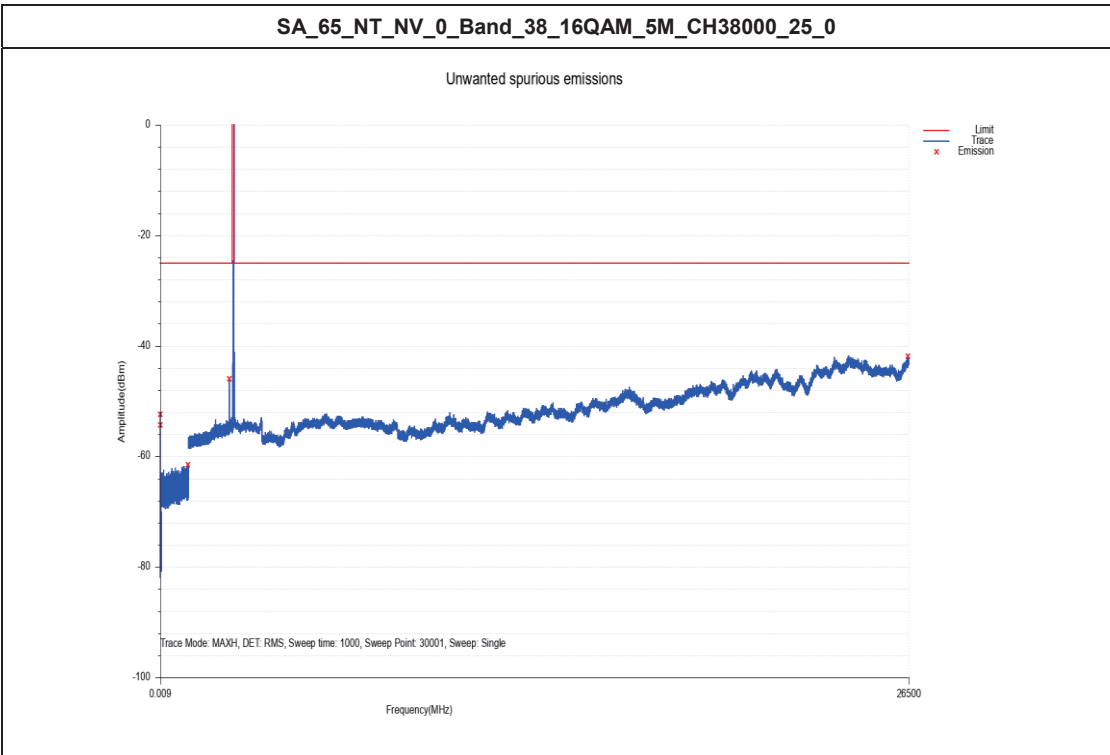
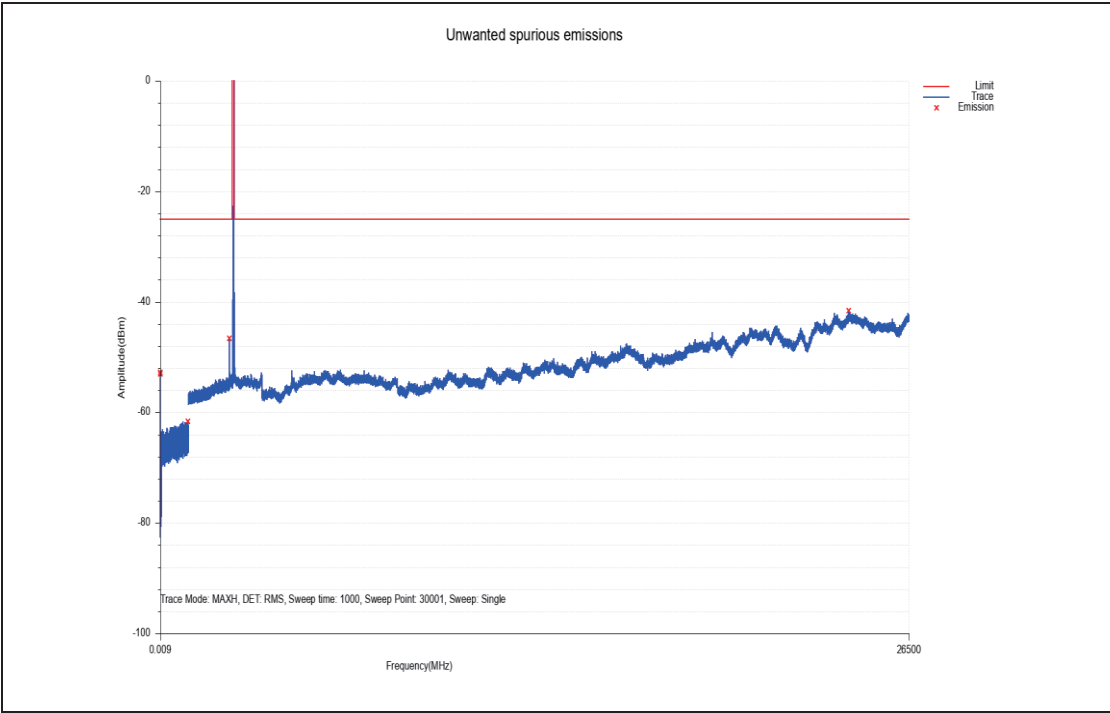
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NV_NT	Band 38	QPSK	20M	2595.0	100	0	1	0.009~0.150	0.098	-47.23	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	10	0.150~30.000	2.004	-40.05	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	100	30.000~1000.000	813.663	-61.64	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	1000	1000.000~2545.000	2440.970	-46.21	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	1000	2660.000~26500.000	24336.123	-41.84	-25	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	1	0.009~0.150	0.098	-47.13	-25	Pass
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NV_NT	Band 38	16QAM	20M	2595.0	100	0	1000	2660.000~26500.000	24393.339	-41.39	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	200.0	2620.0~2621.0	2620.192	-34.28	-10	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	1000	2621.0~2625.0	2623.355	-29.06	-10	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	1	99	200.0	2620.0~2621.0	2620.006	-26.22	-10	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	1	99	1000	2640.0~2660.0	2640.507	-45.14	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	99	1	0.009~0.150	0.099	-47.31	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	99	10	0.150~30.000	2.000	-39.86	-25	Pass
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NV_NT	Band 38	QPSK	20M	2610.0	1	99	1000	2700.000~26500.000	24417.500	-41.41	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	200.0	2620.0~2621.0	2620.001	-32.23	-10	Pass
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NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2640.0~2660.0	2640.146	-42.74	-25	Pass
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NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2621.0~2625.0	2621.589	-22.98	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2625.0~2640.0	2625.014	-30.35	-13	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	2640.0~2660.0	2641.079	-43.18	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1	0.009~0.150	0.098	-47.40	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	10	0.150~30.000	2.000	-39.55	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	100	30.000~1000.000	997.349	-61.05	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	99	1000	1000.000~2545.000	2477.689	-53.04	-25	Pass
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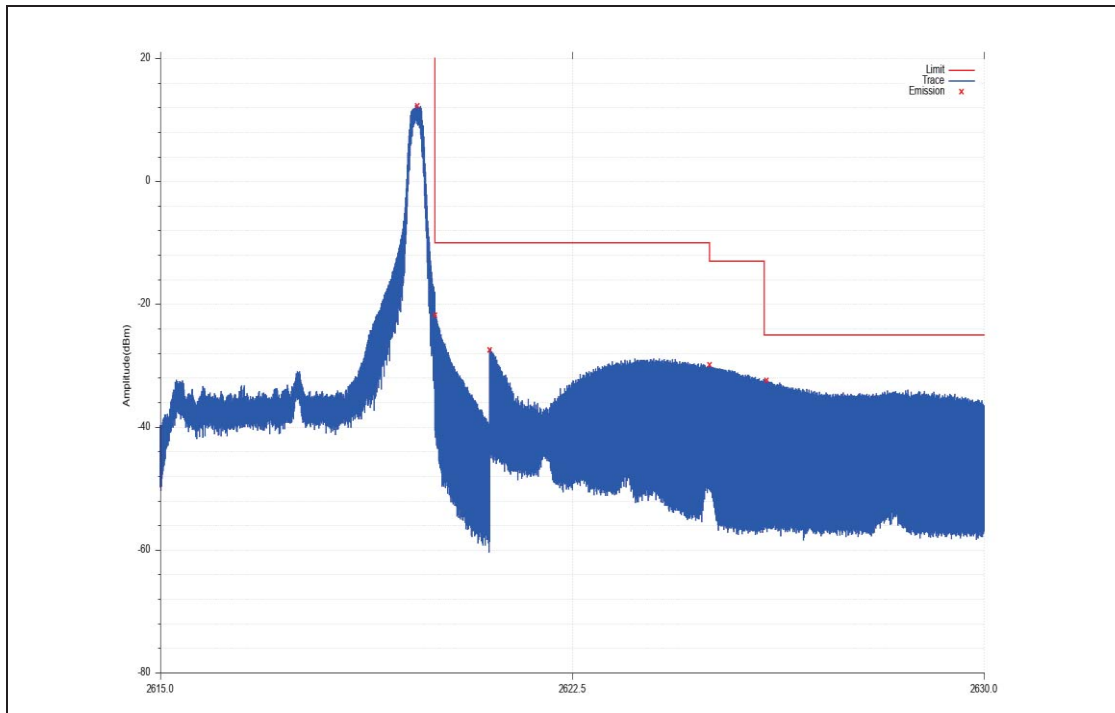


SA_65_NT_NV_0_Band_38_QPSK_5M_CH37775_1_0

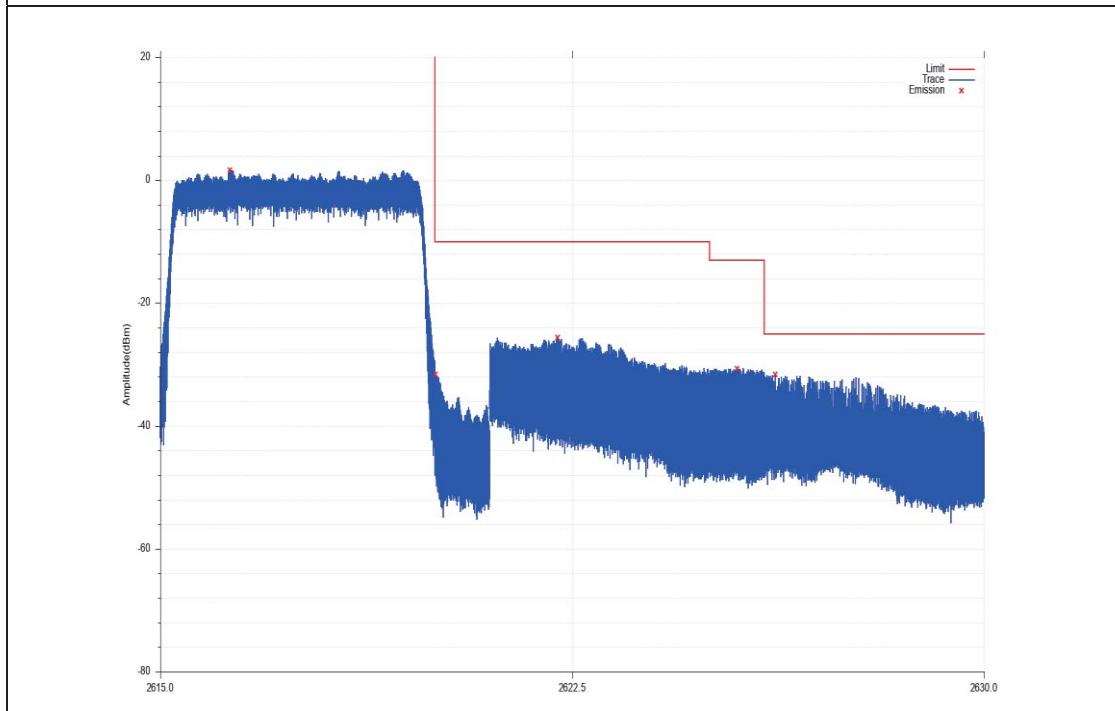




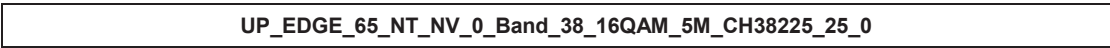
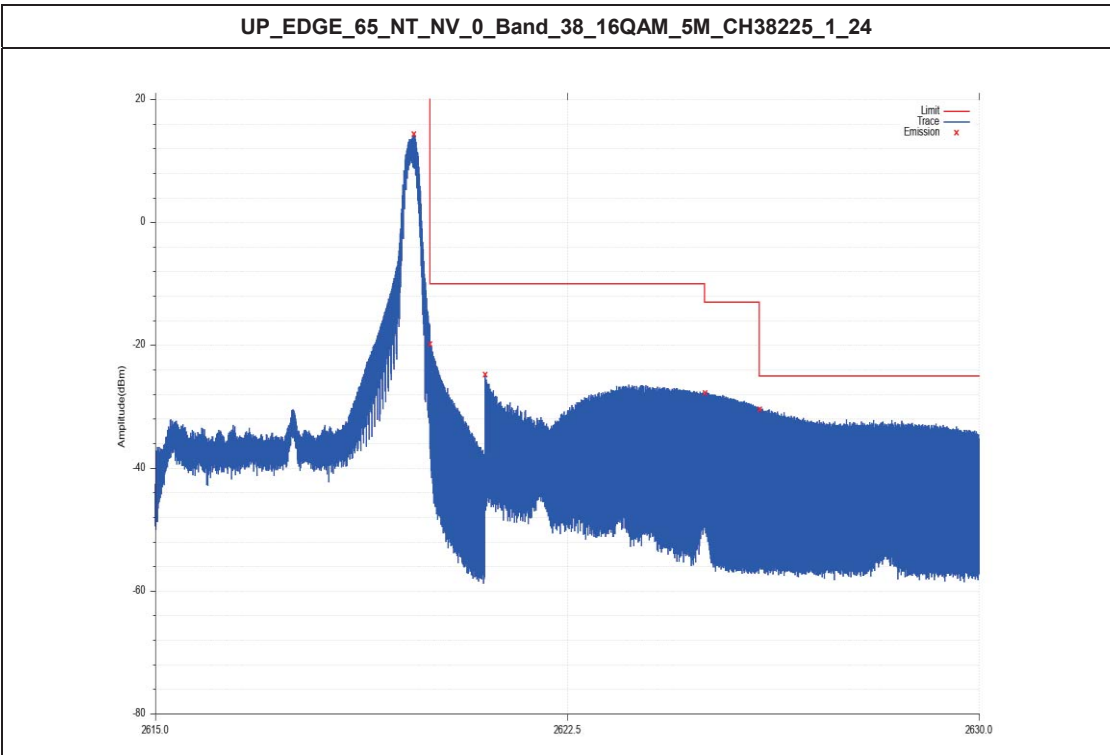
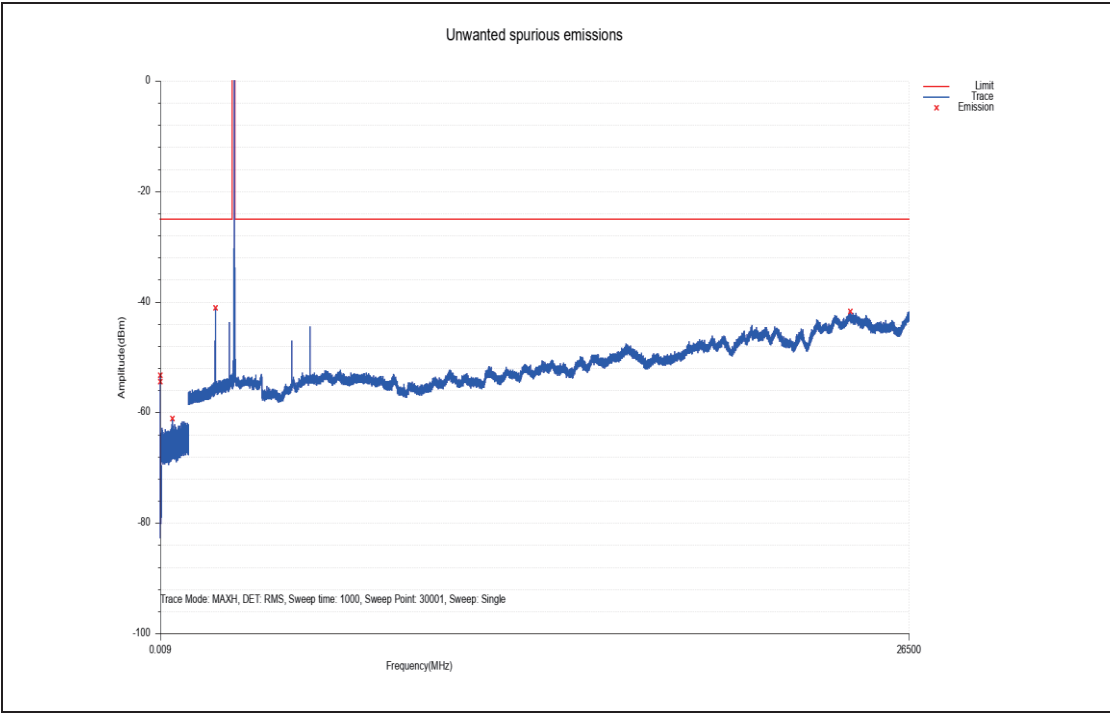


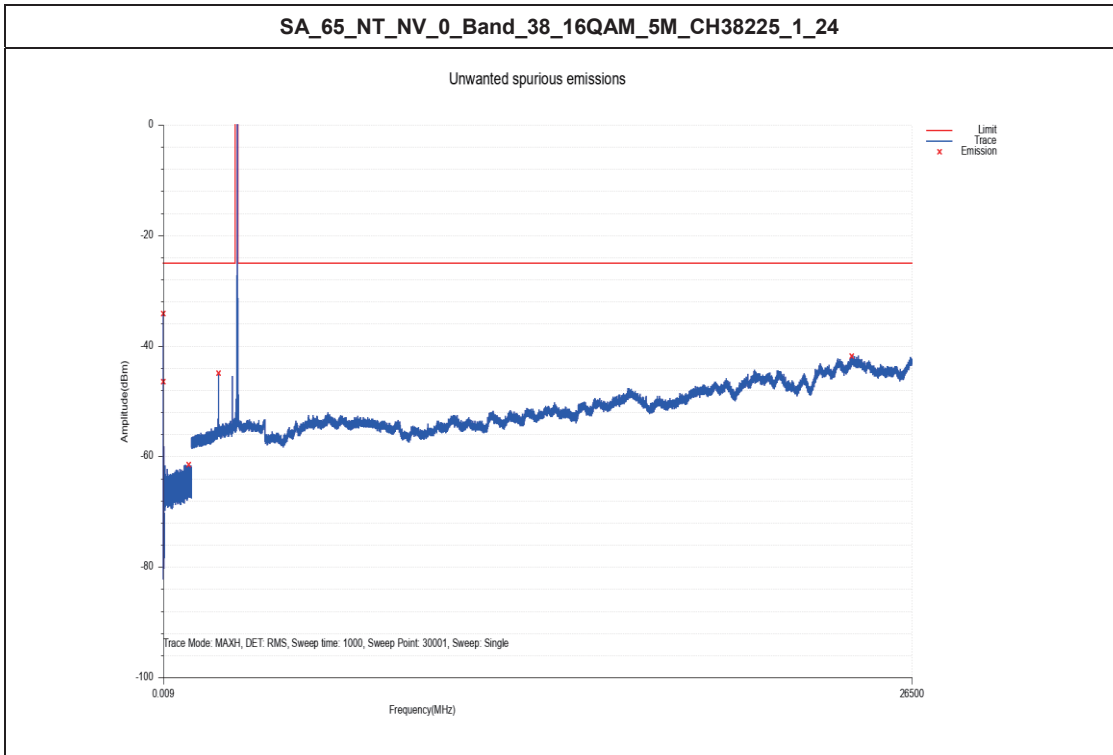
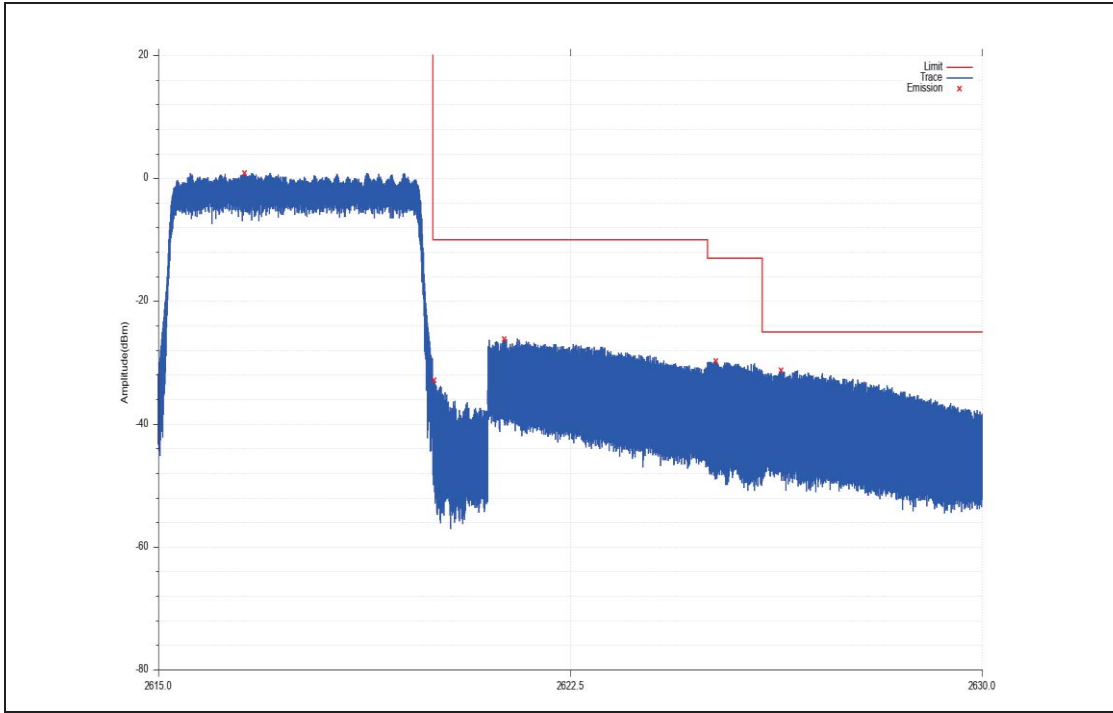


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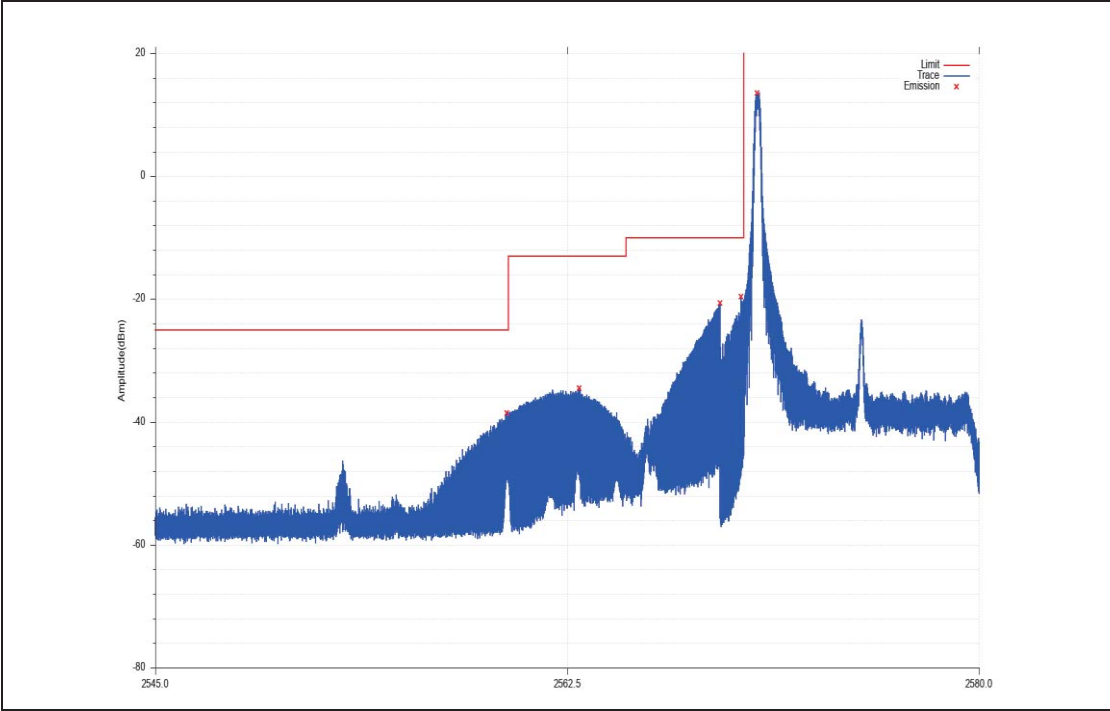


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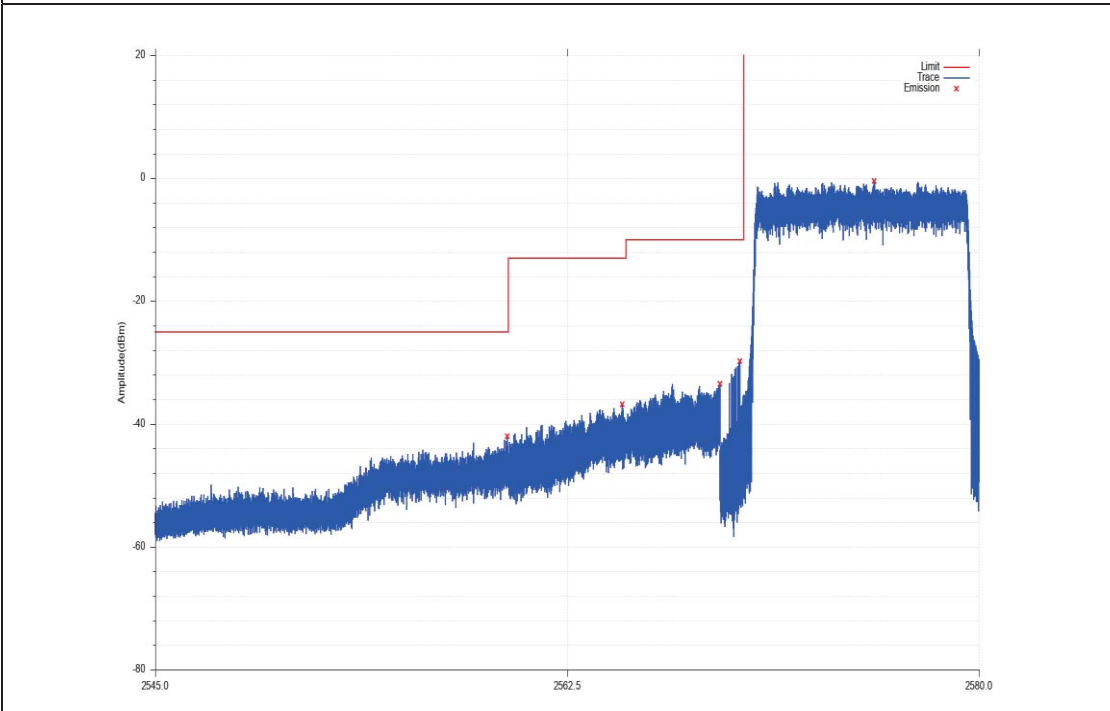




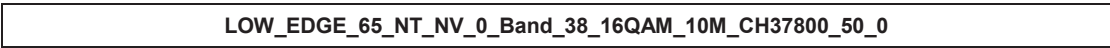
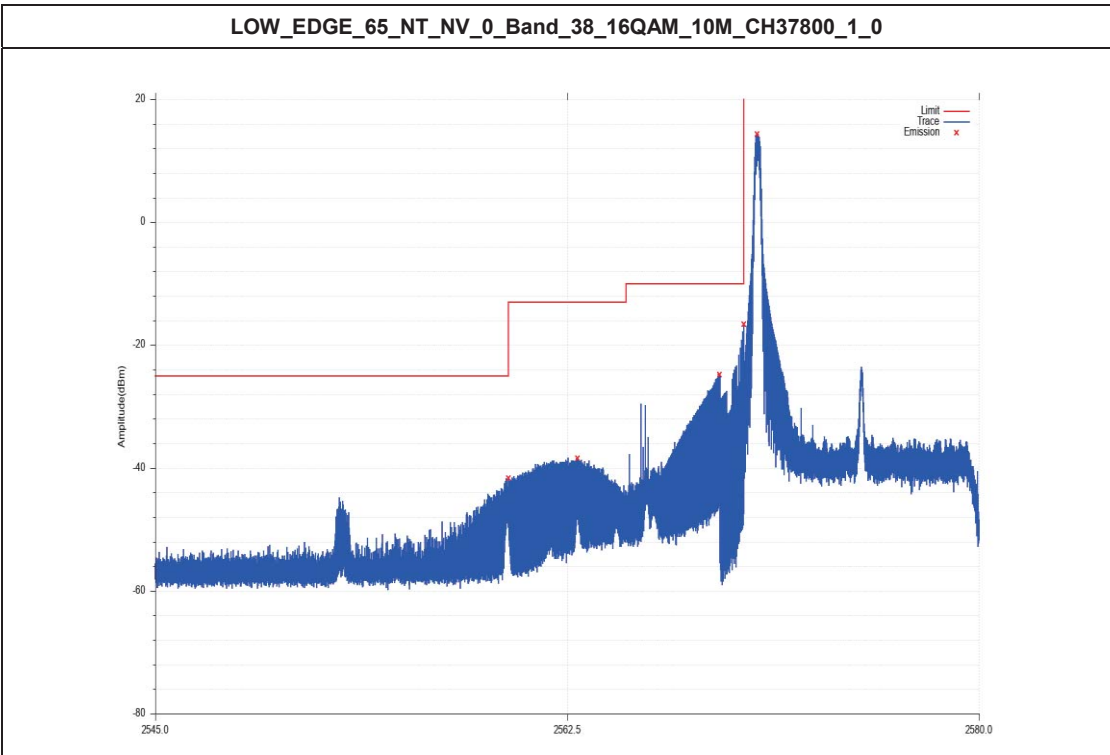
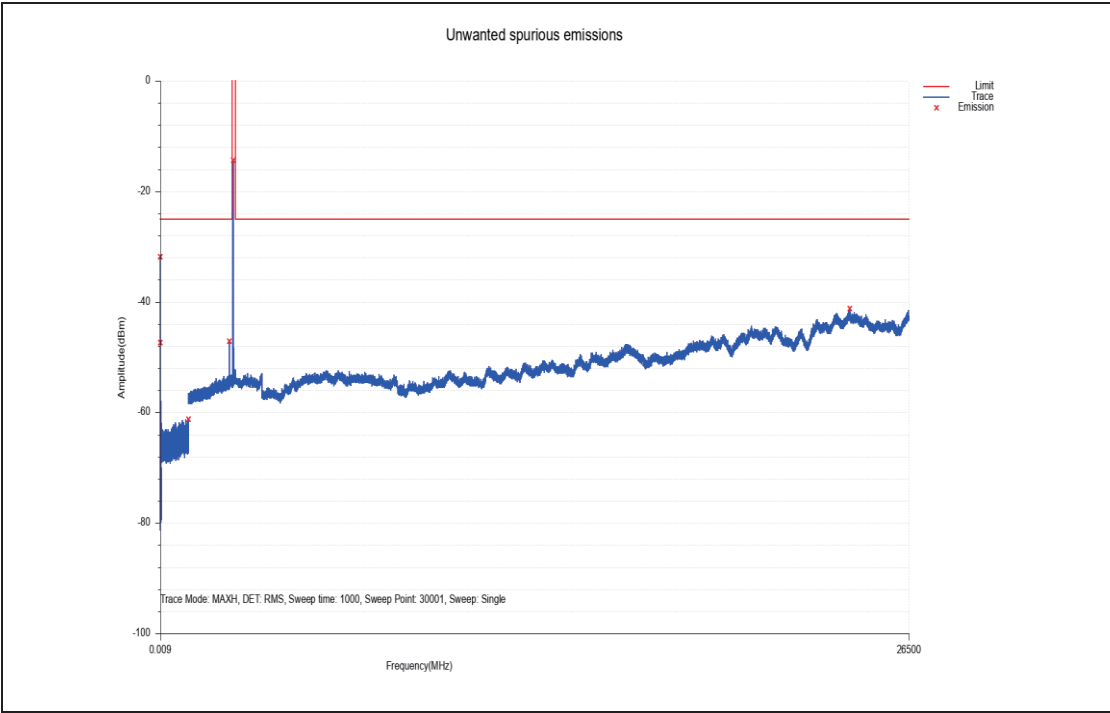
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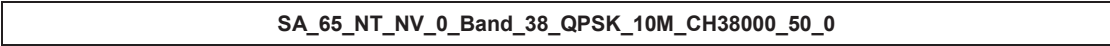
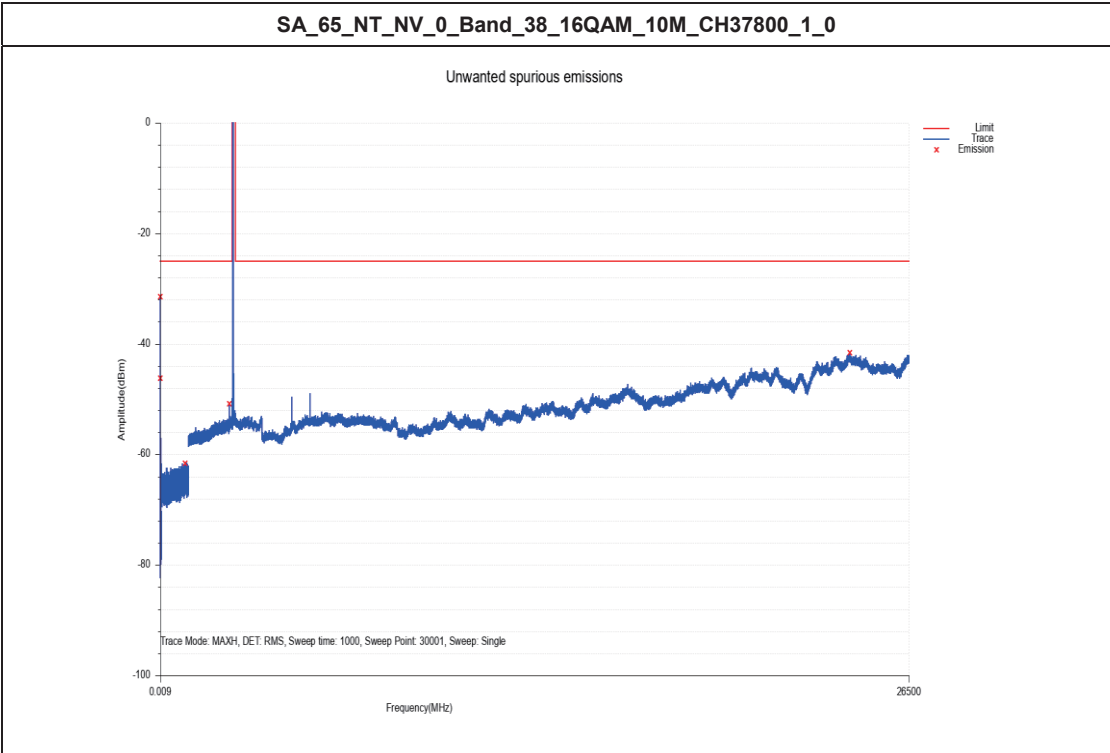
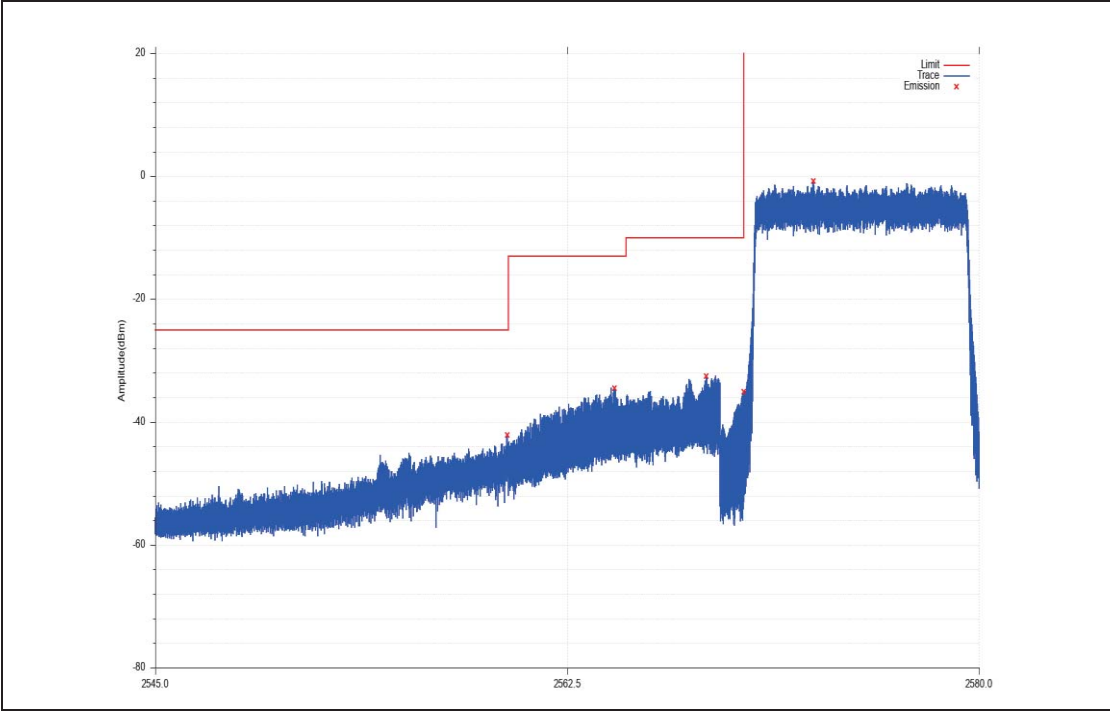


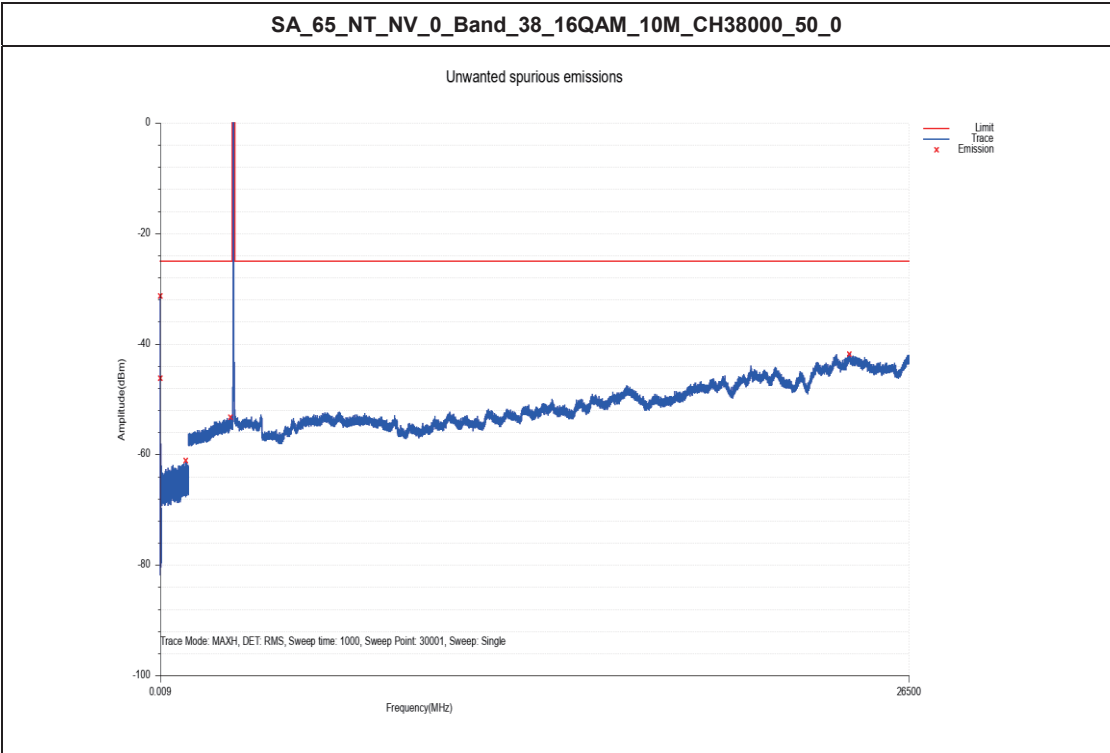
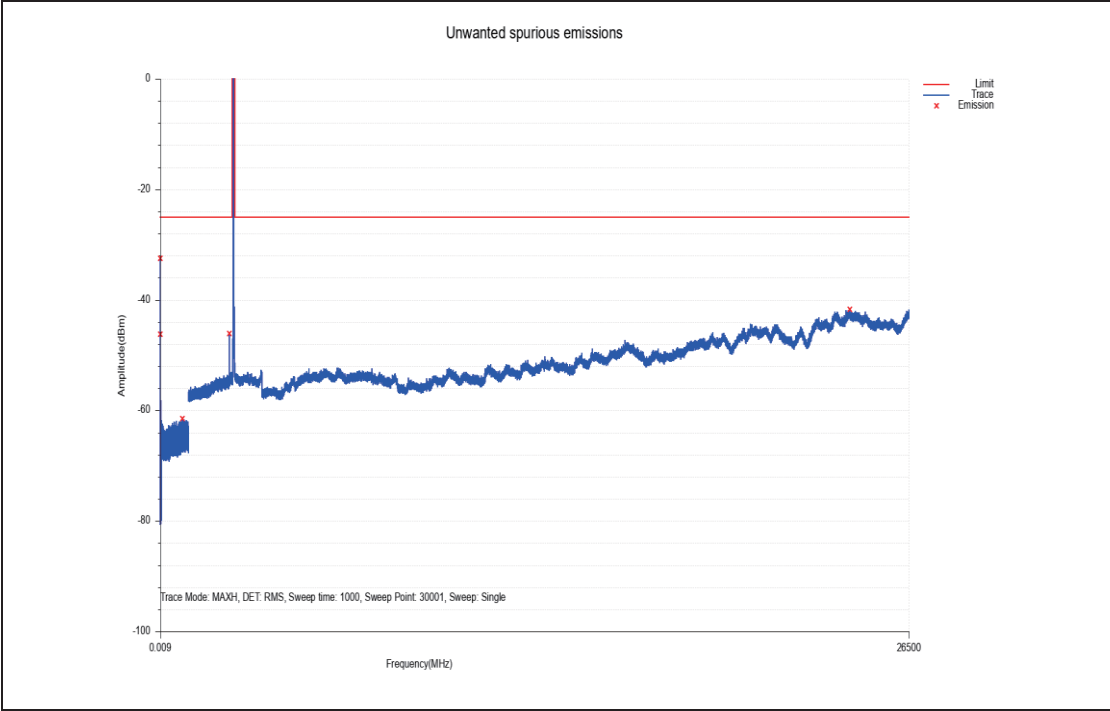
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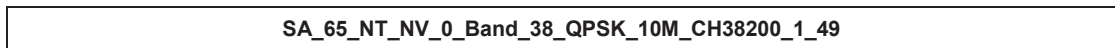
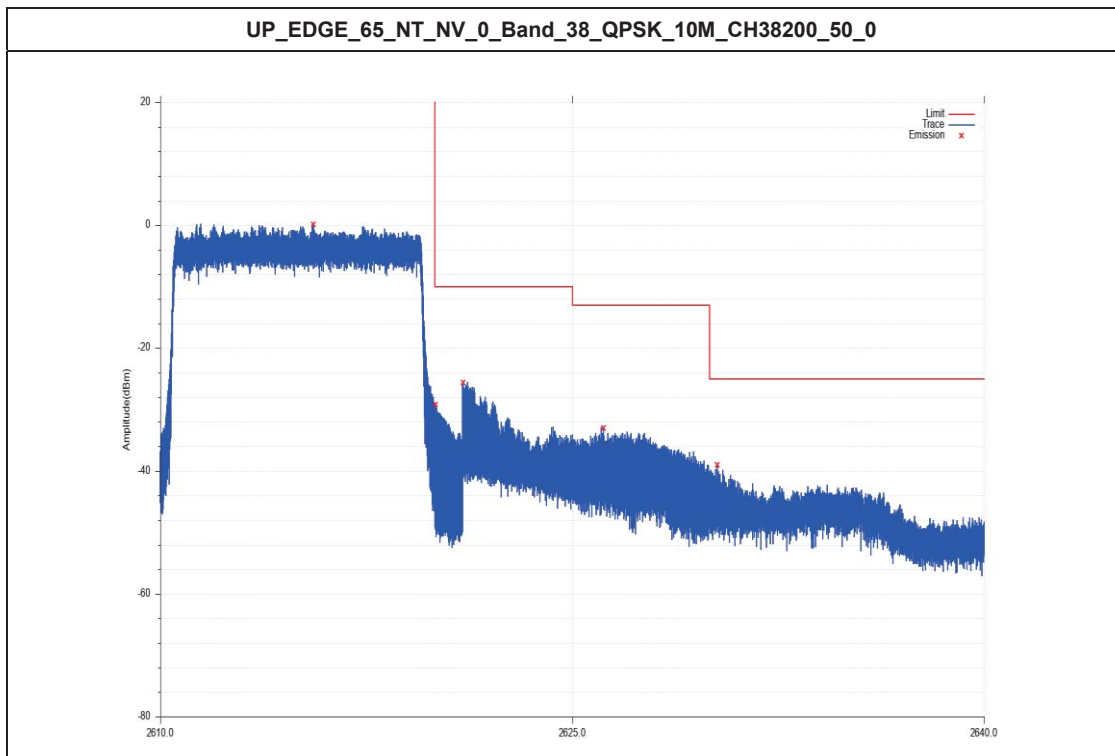
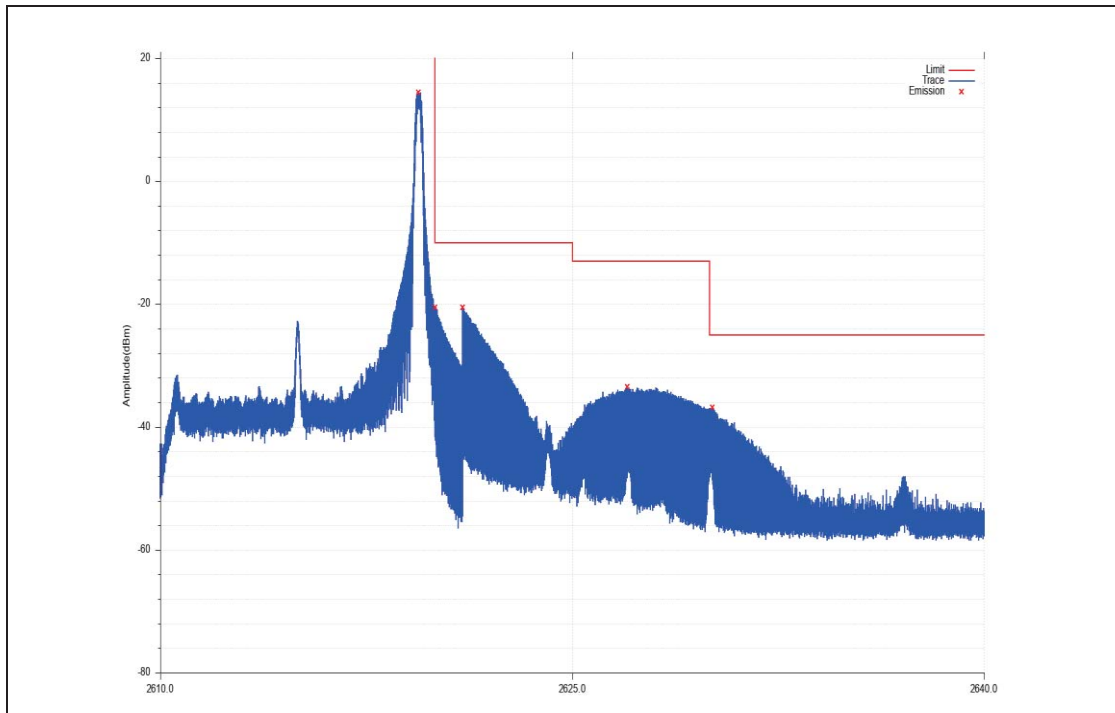
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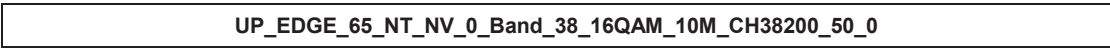
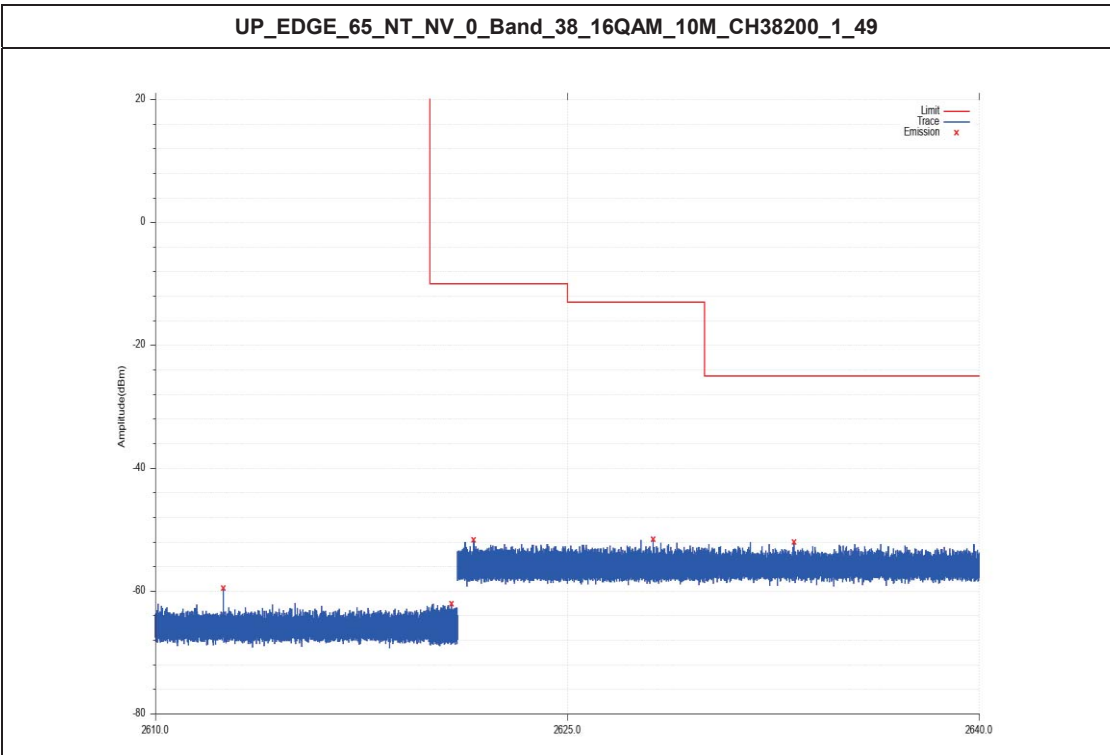
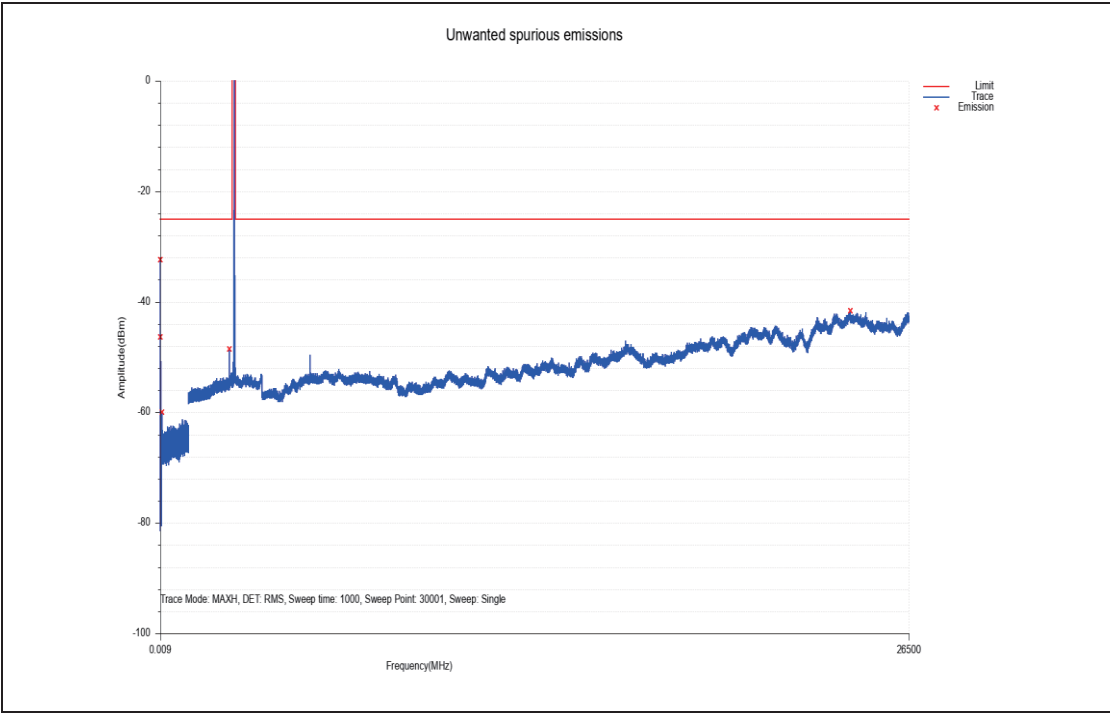


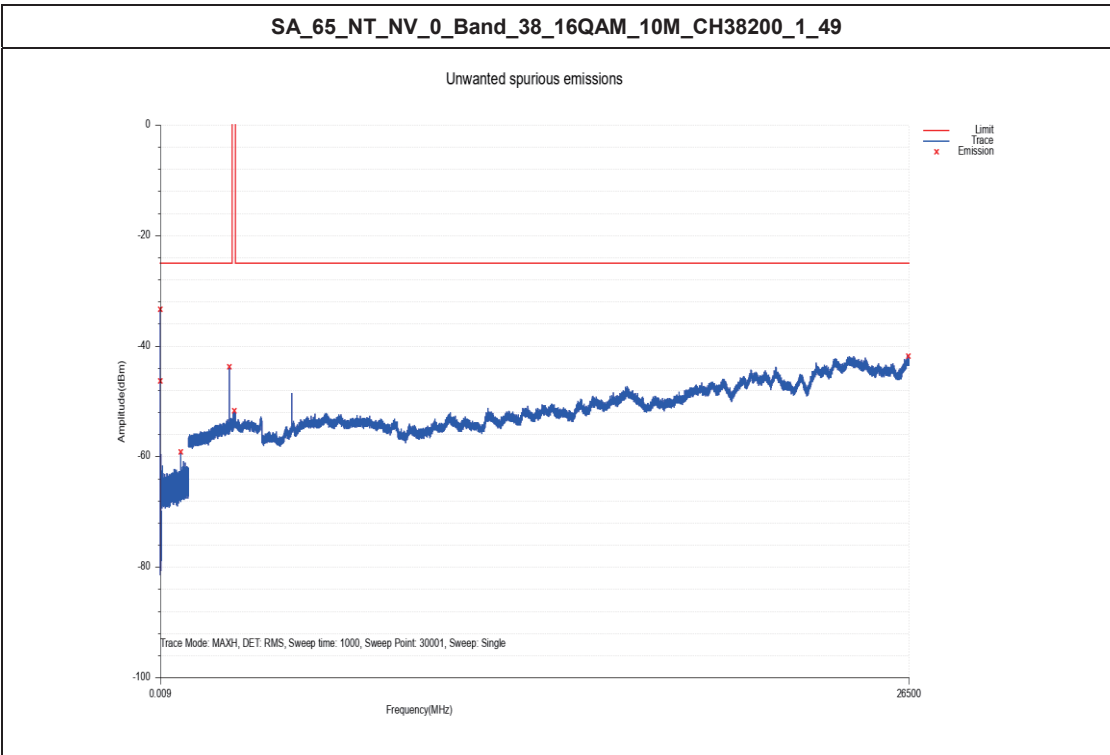
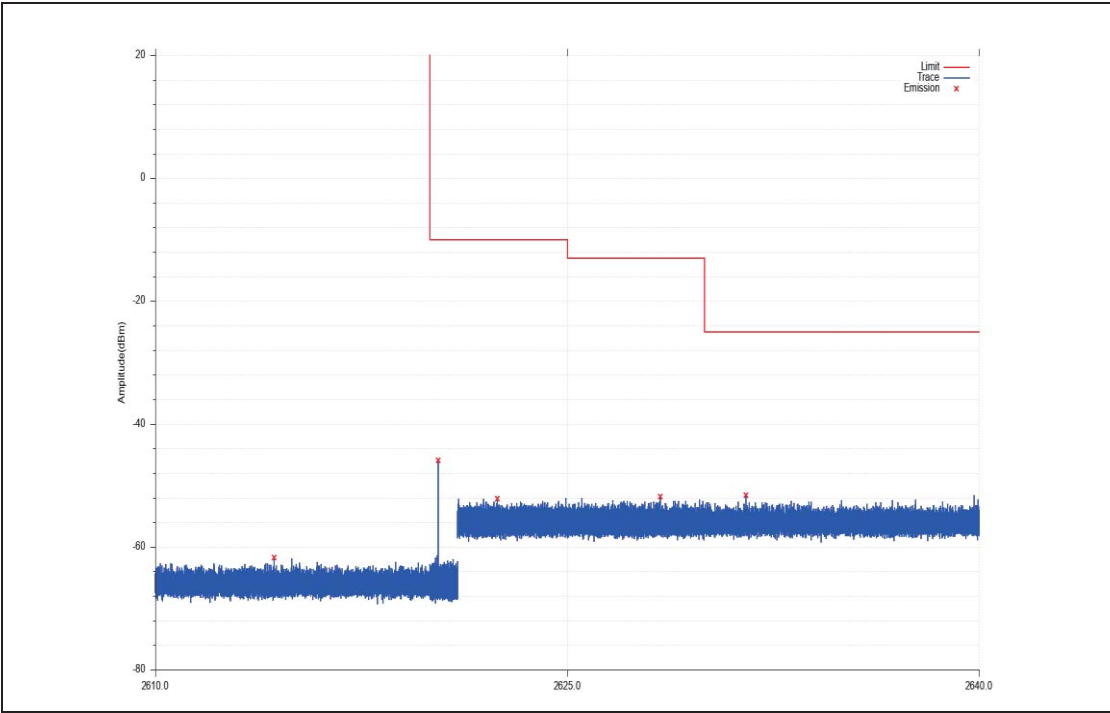




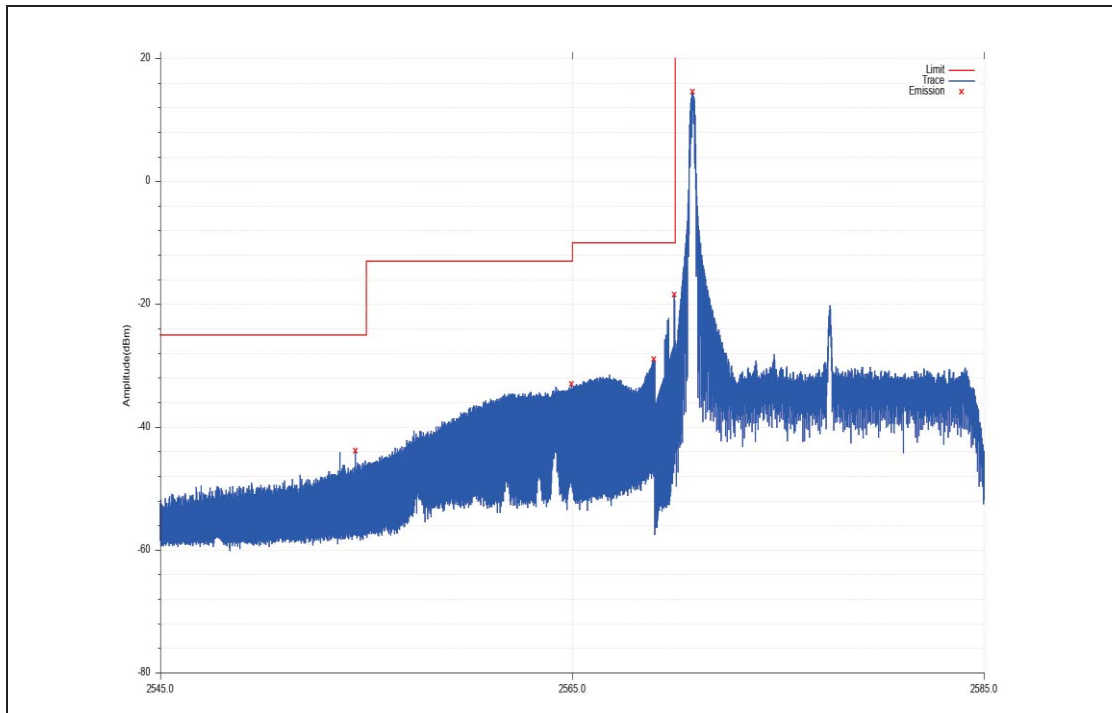
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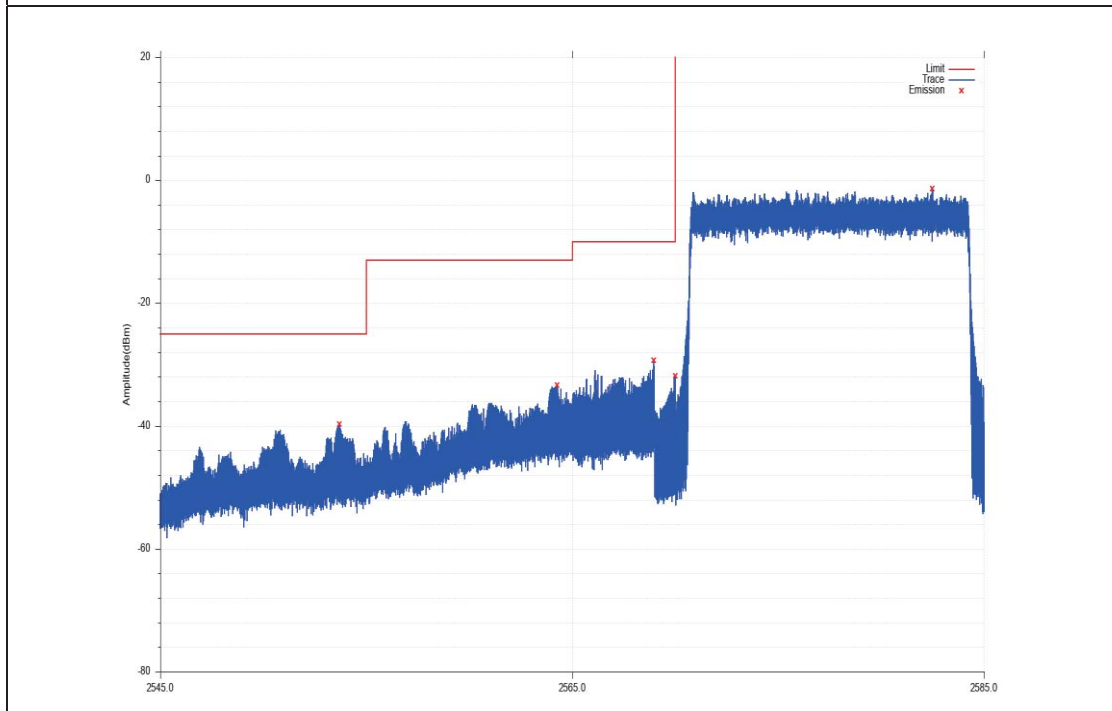




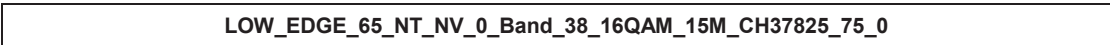
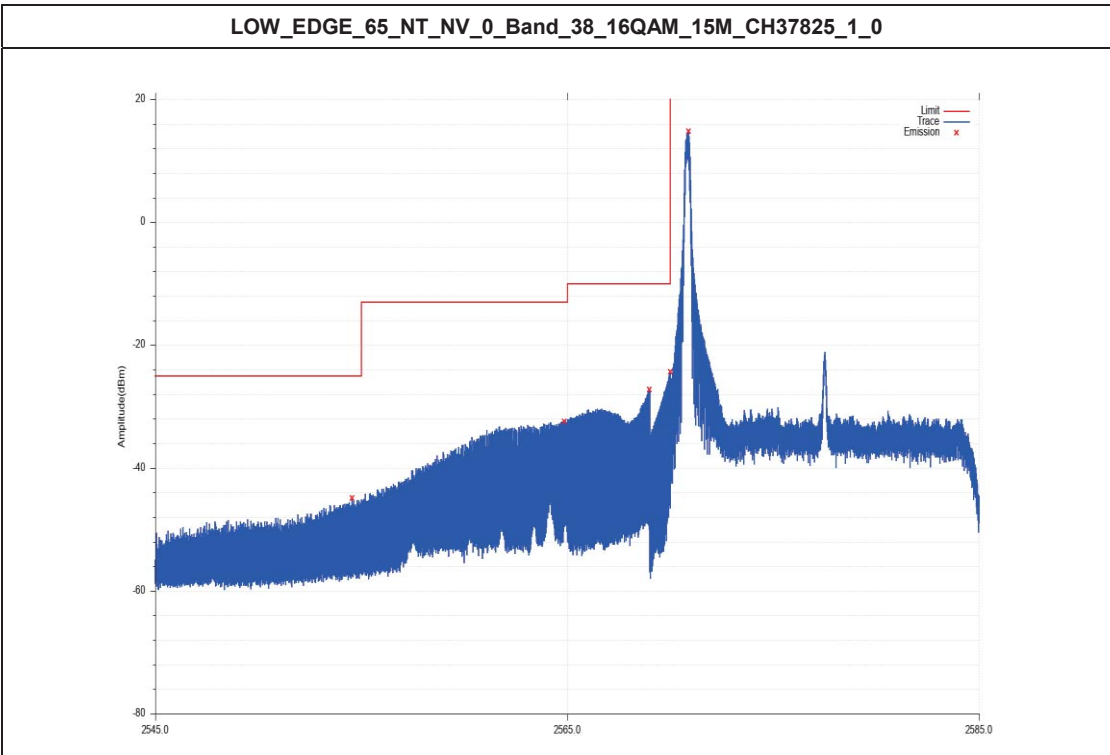
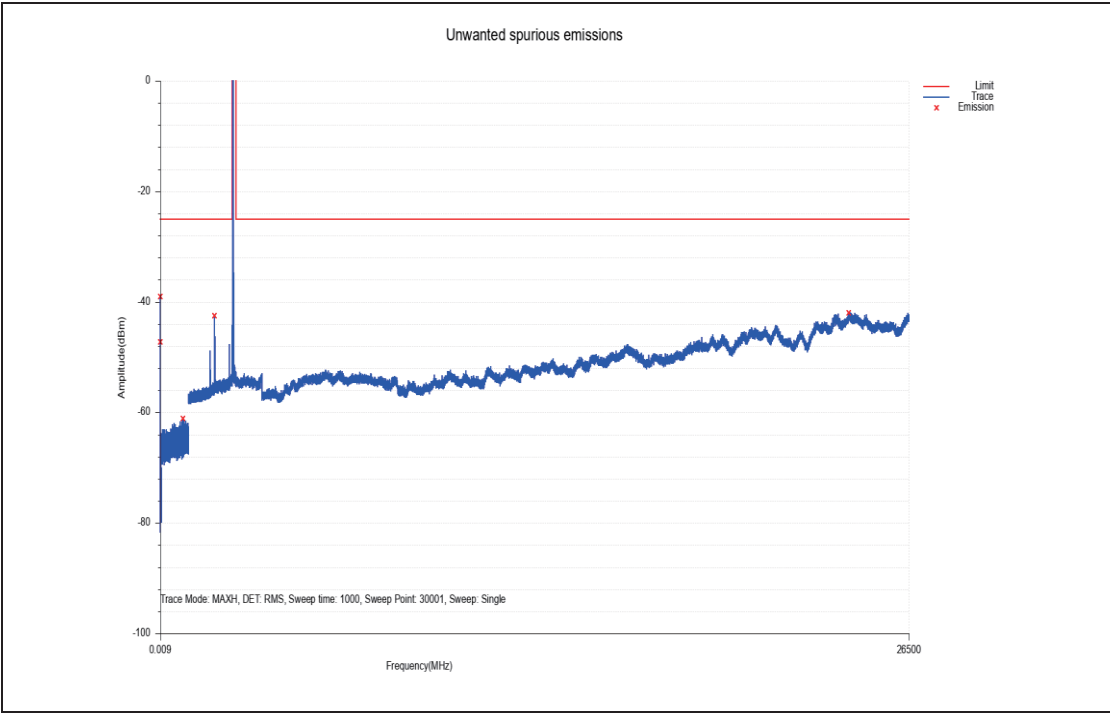
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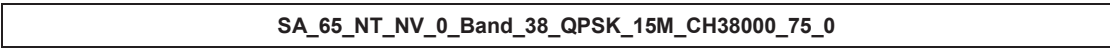
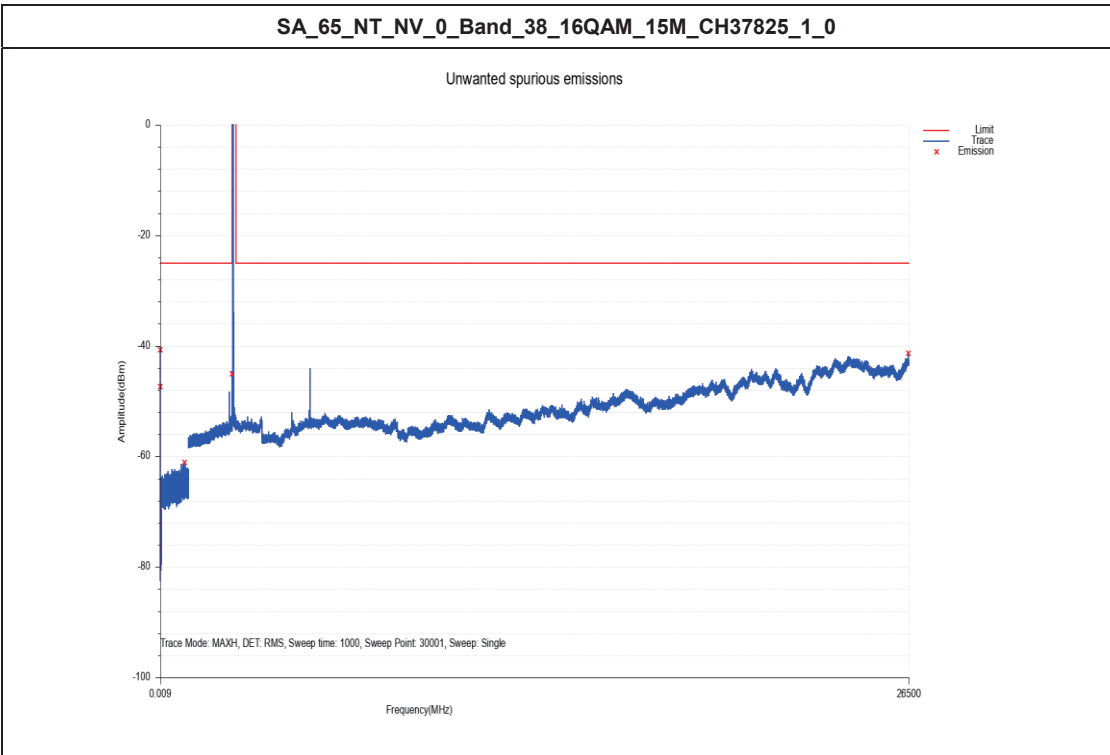
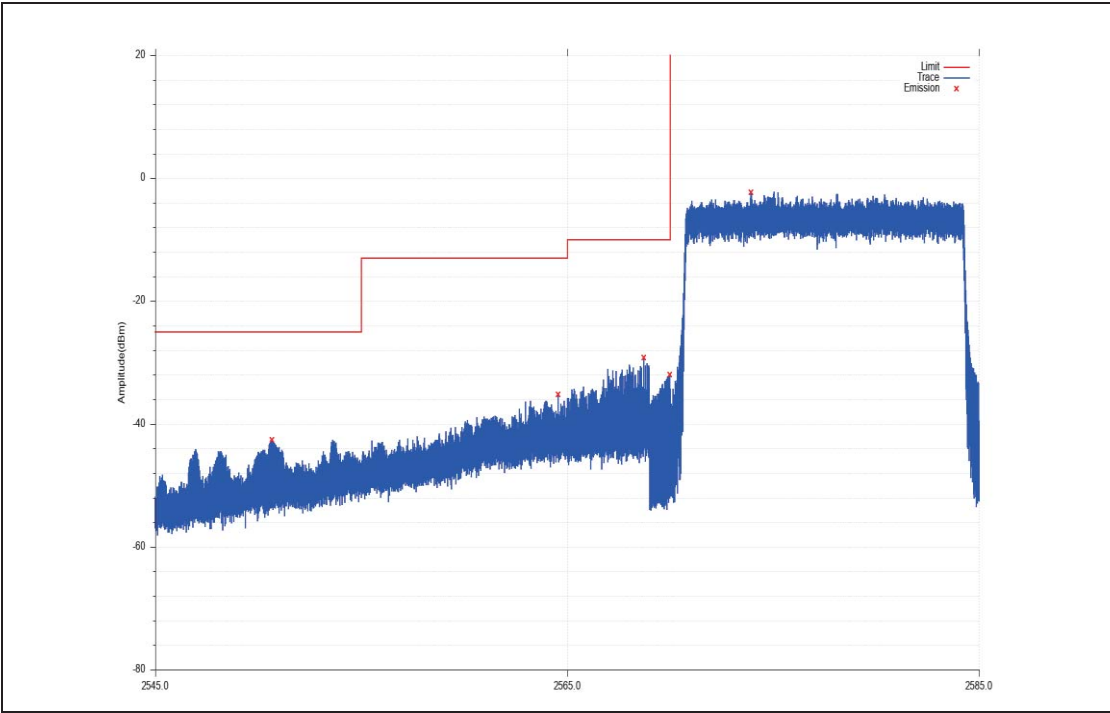


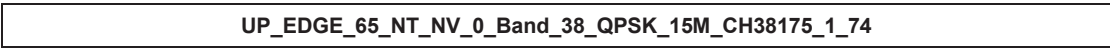
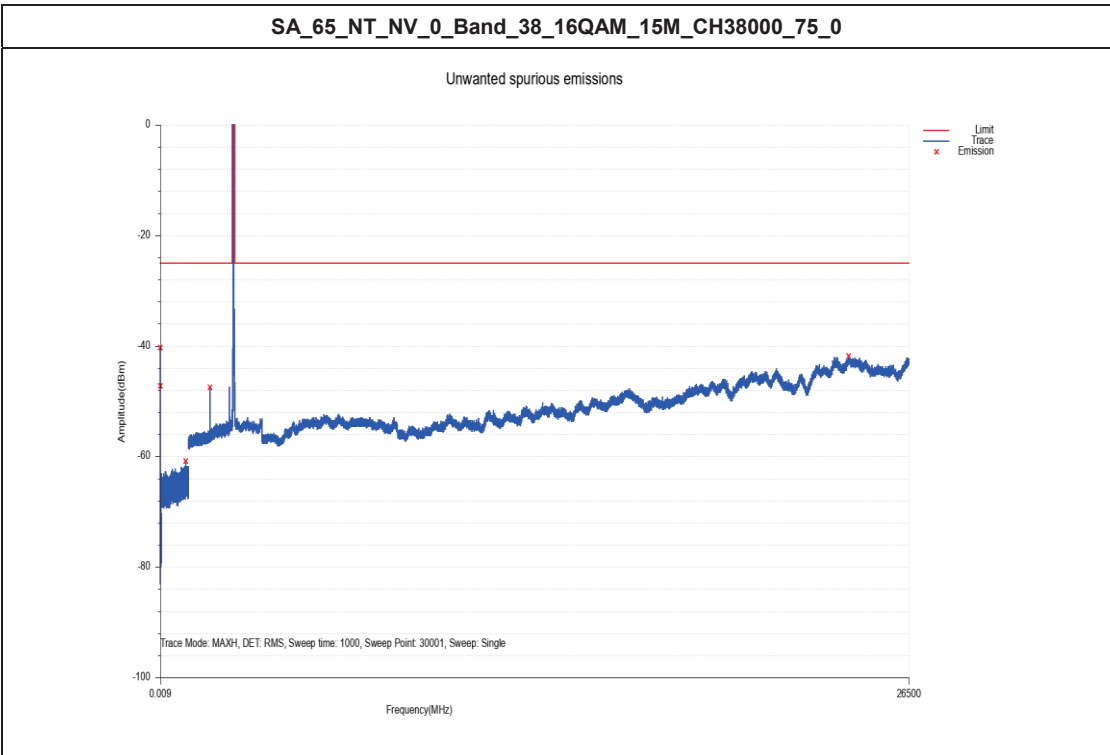
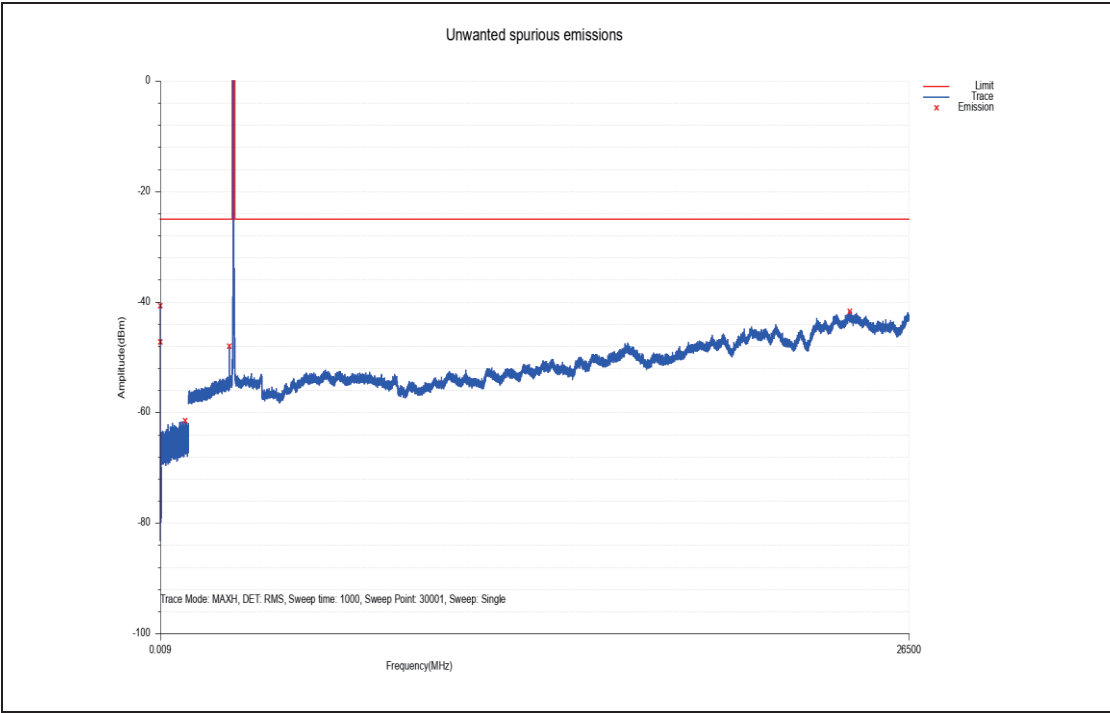
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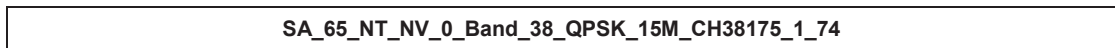
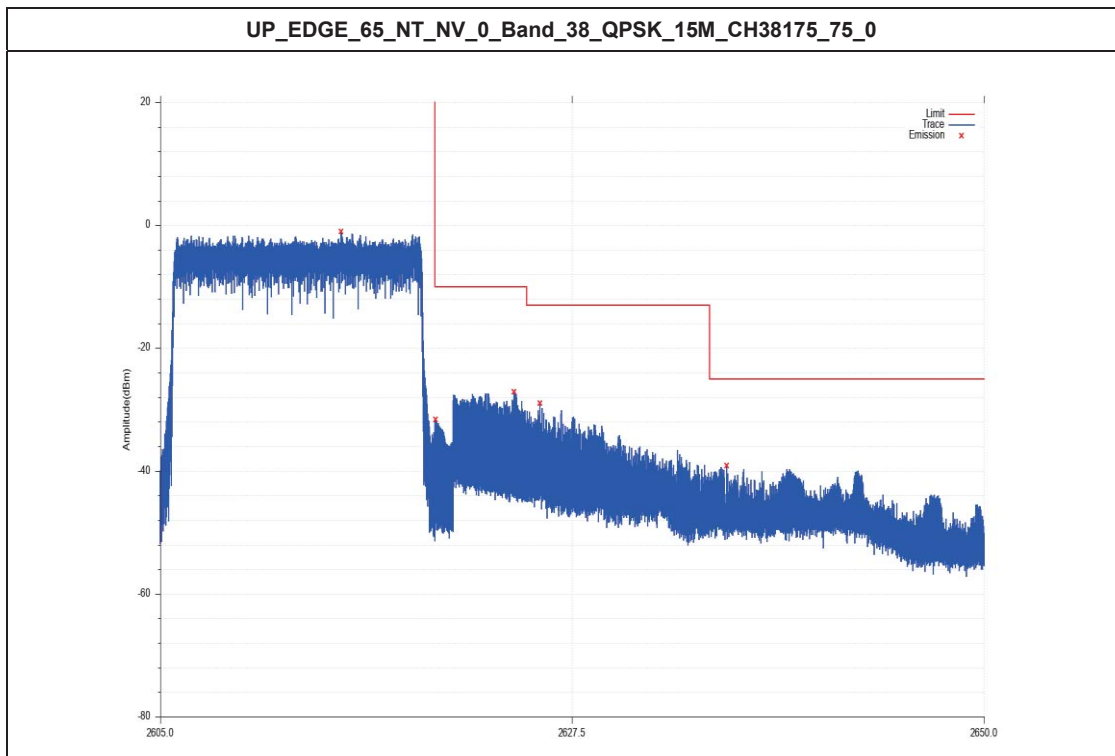
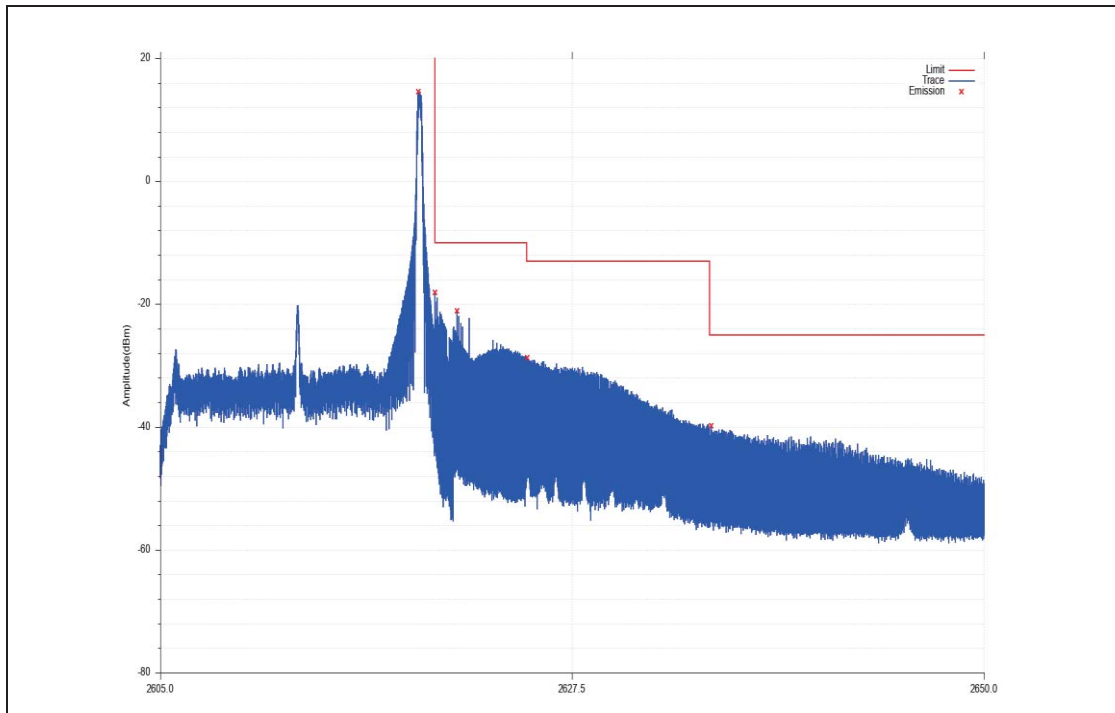


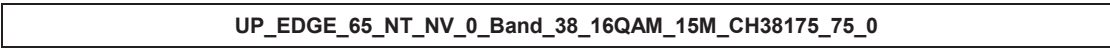
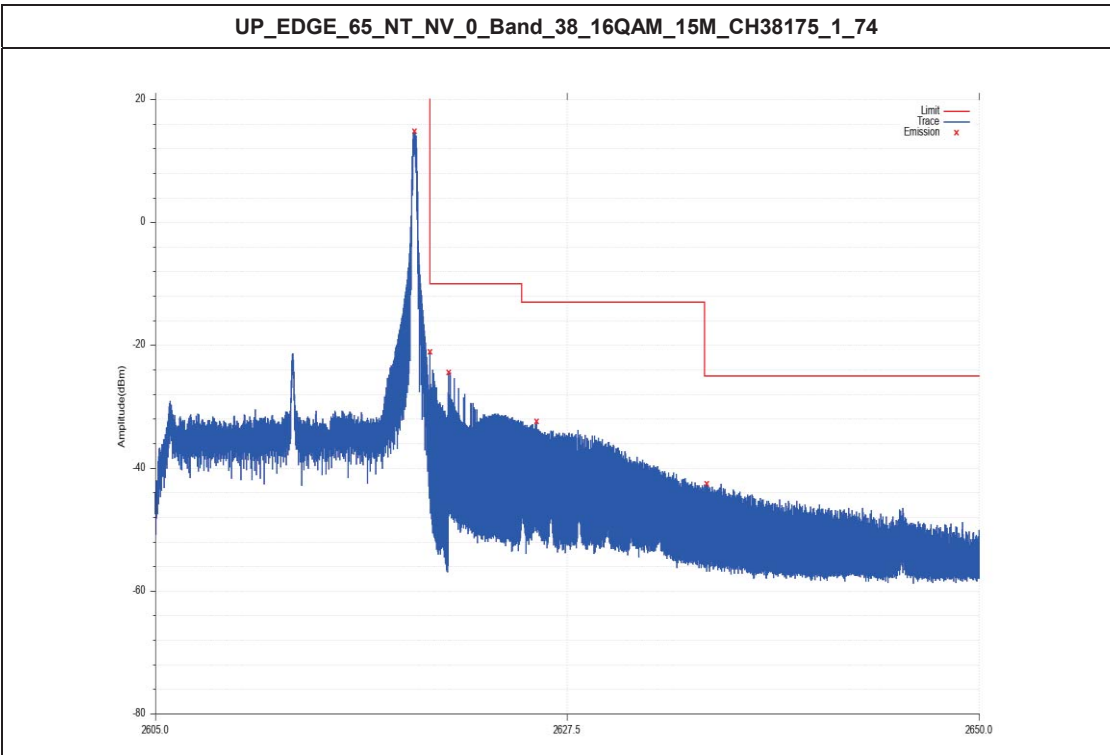
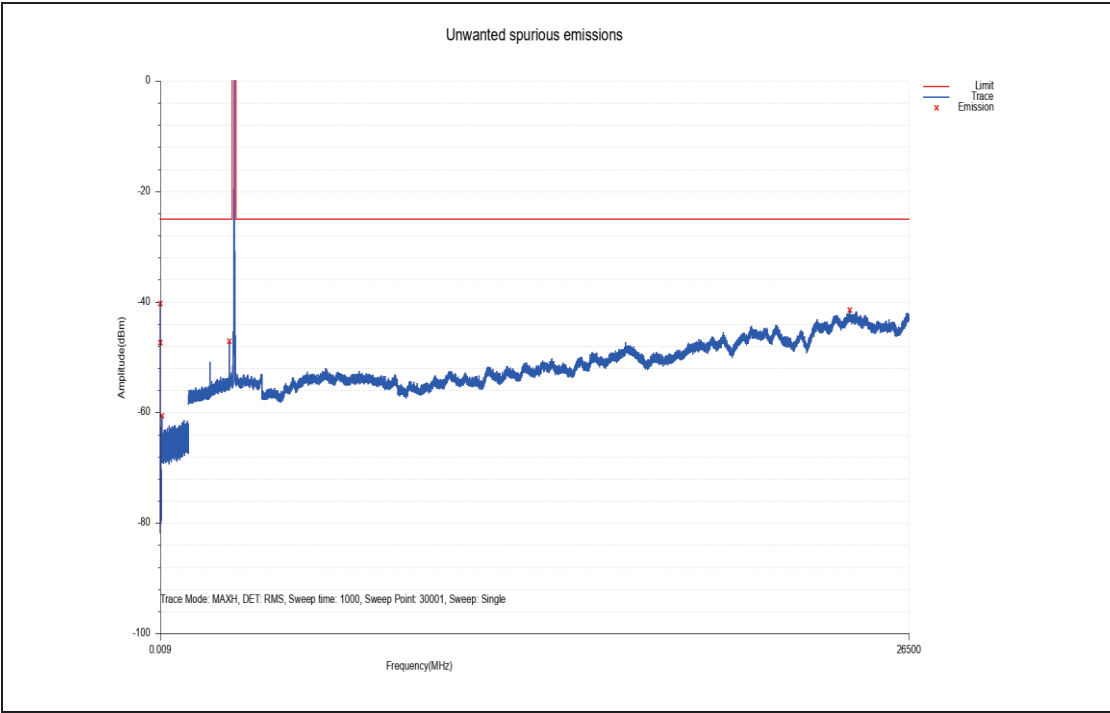
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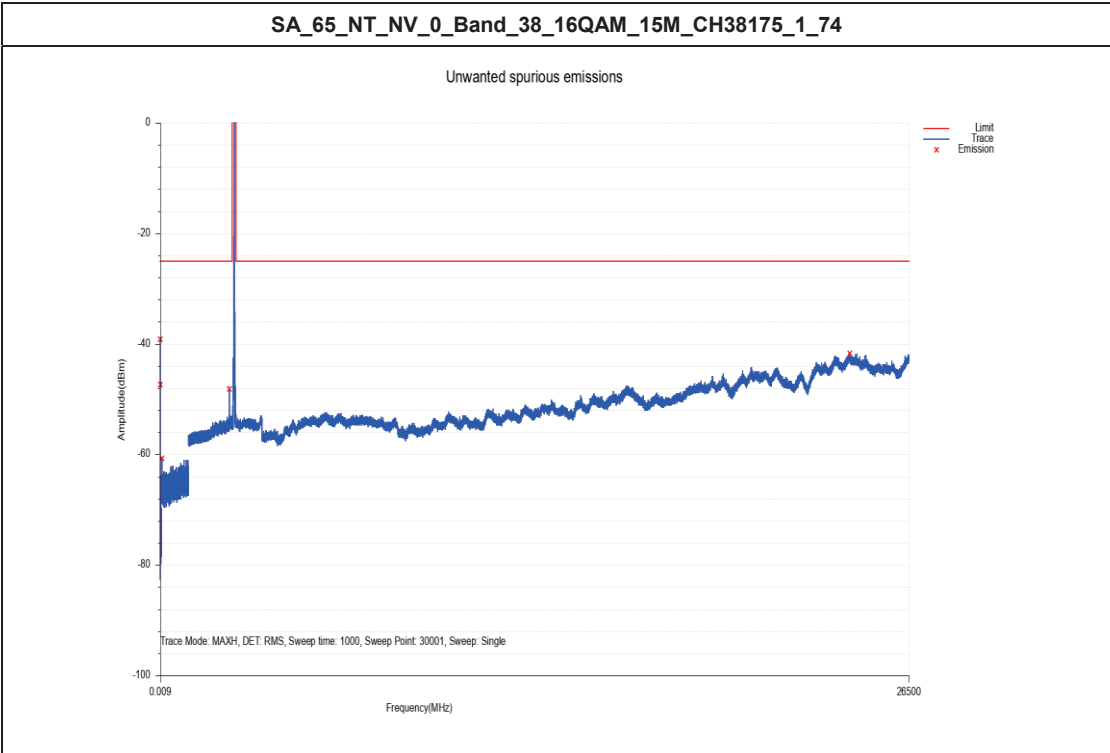
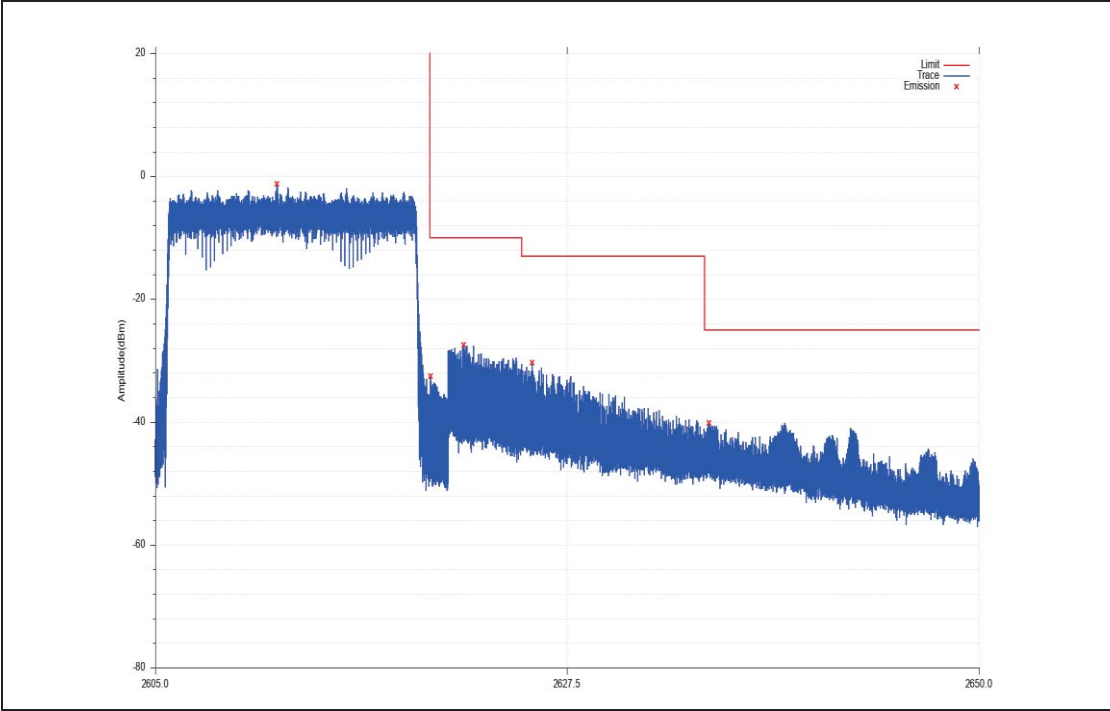




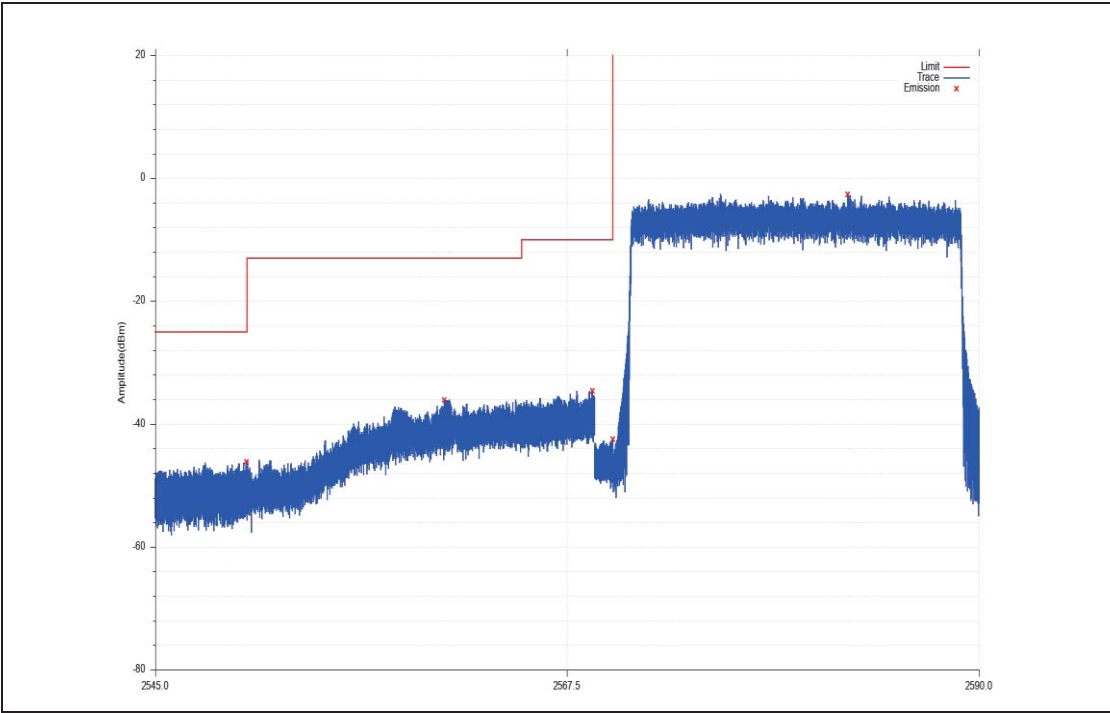




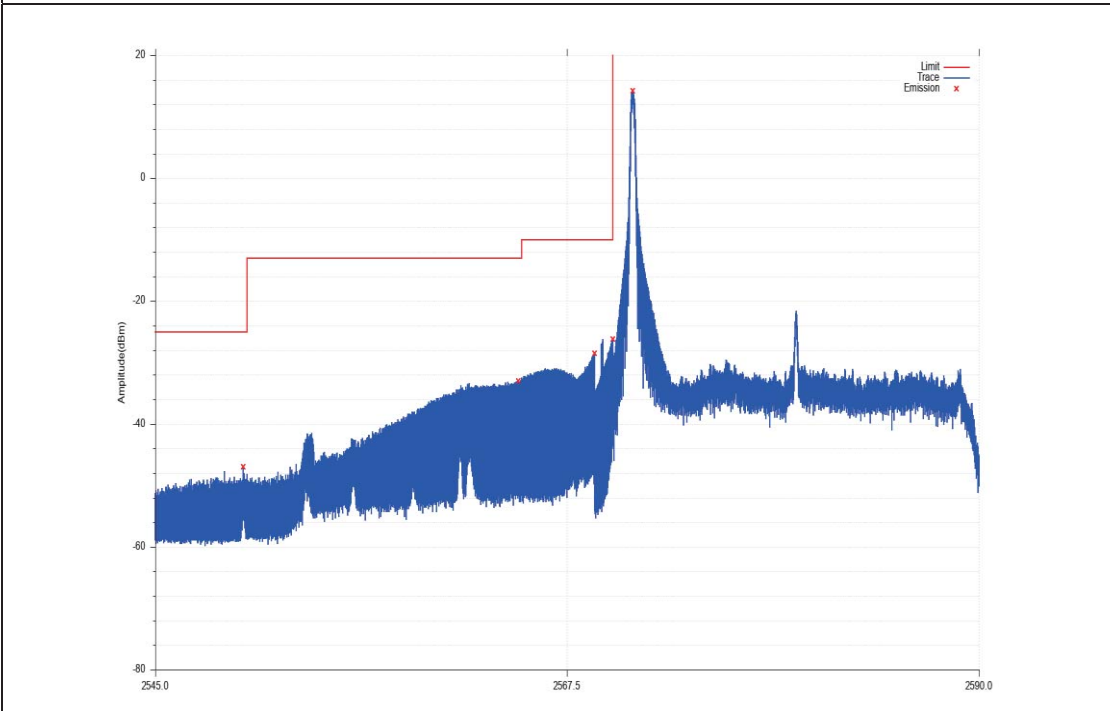




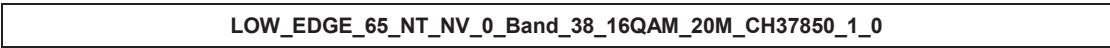
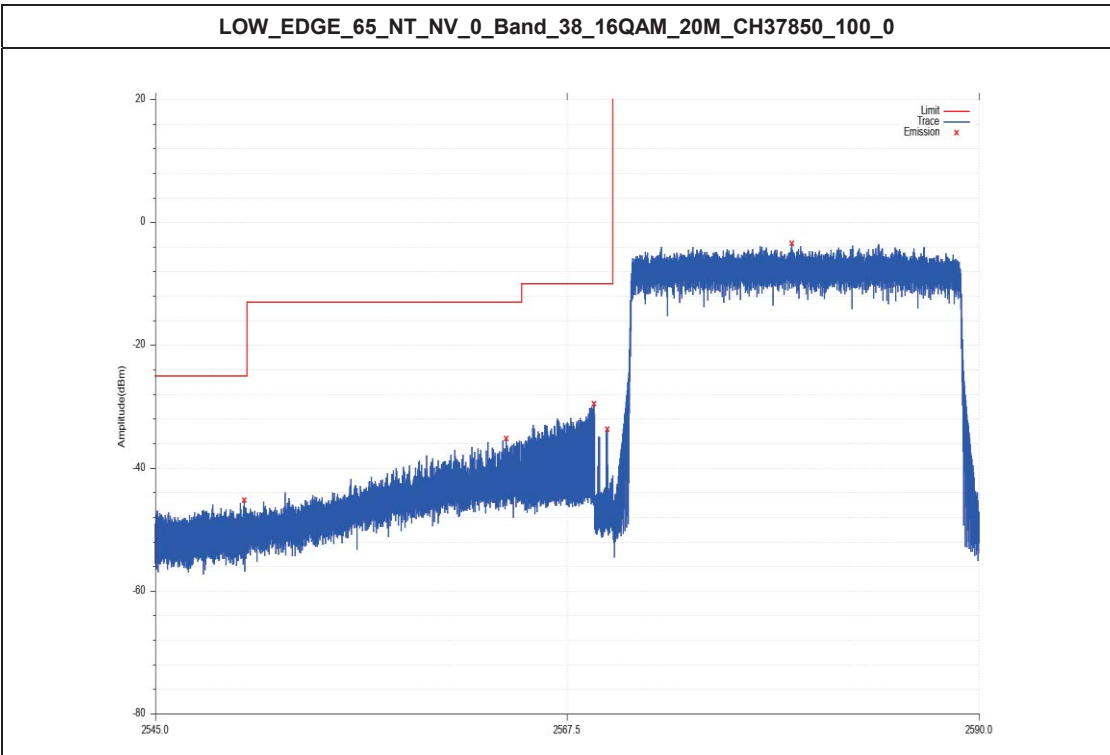
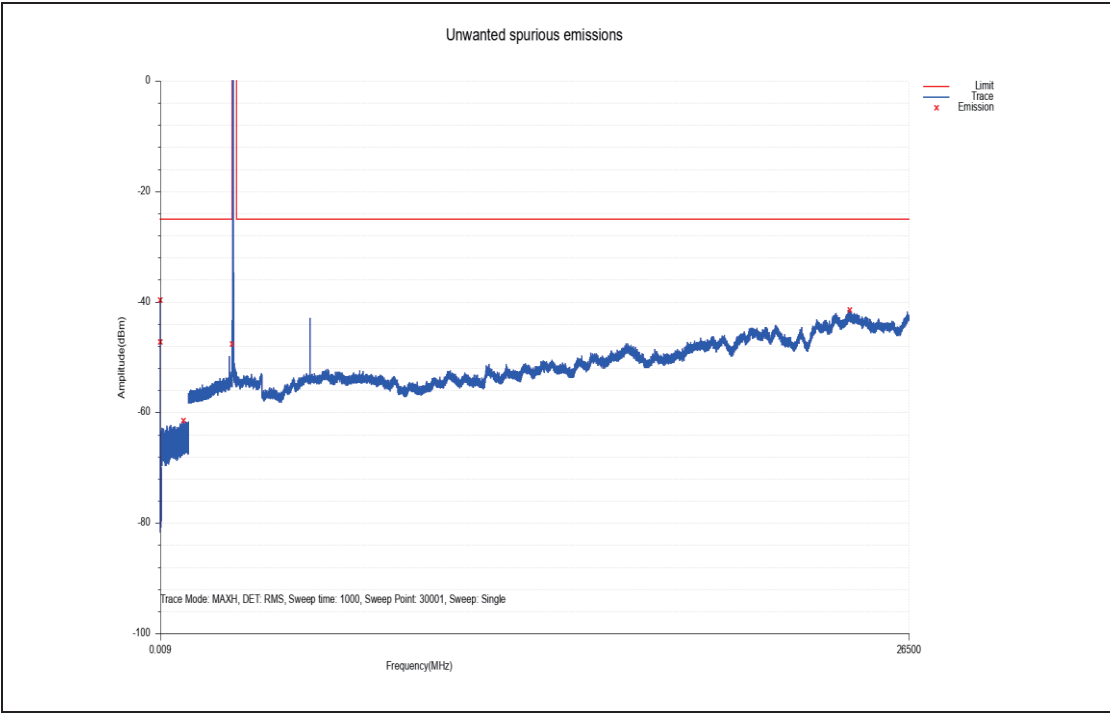
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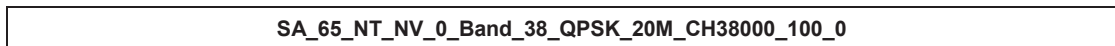
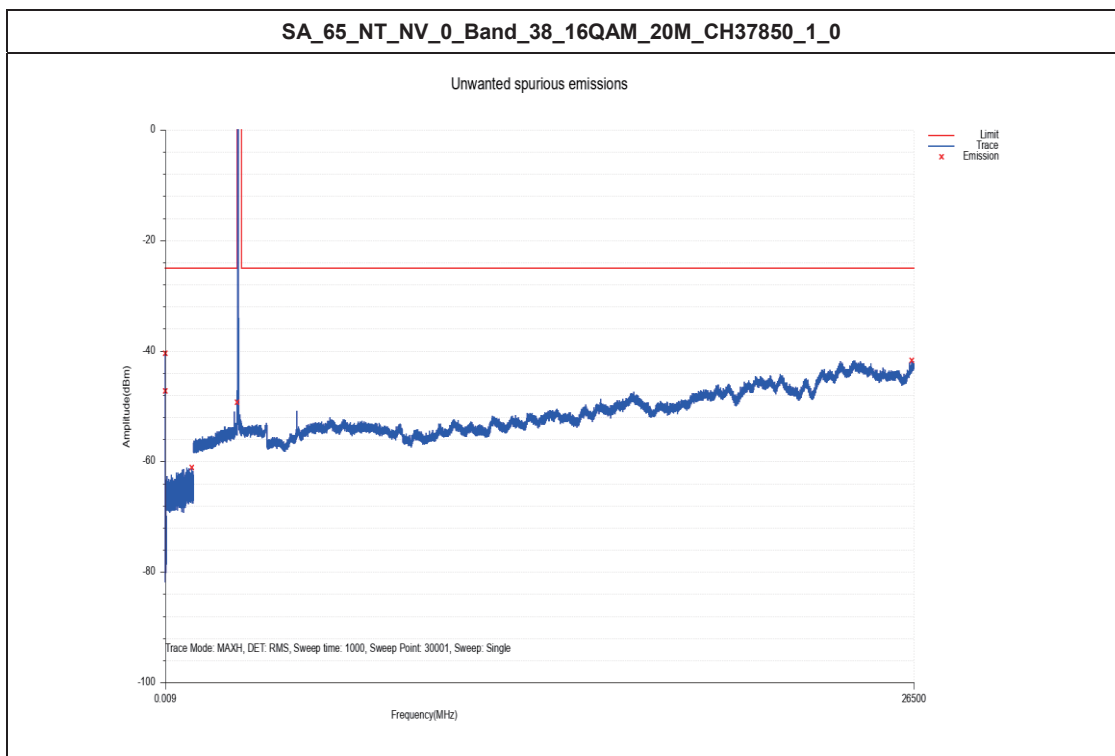
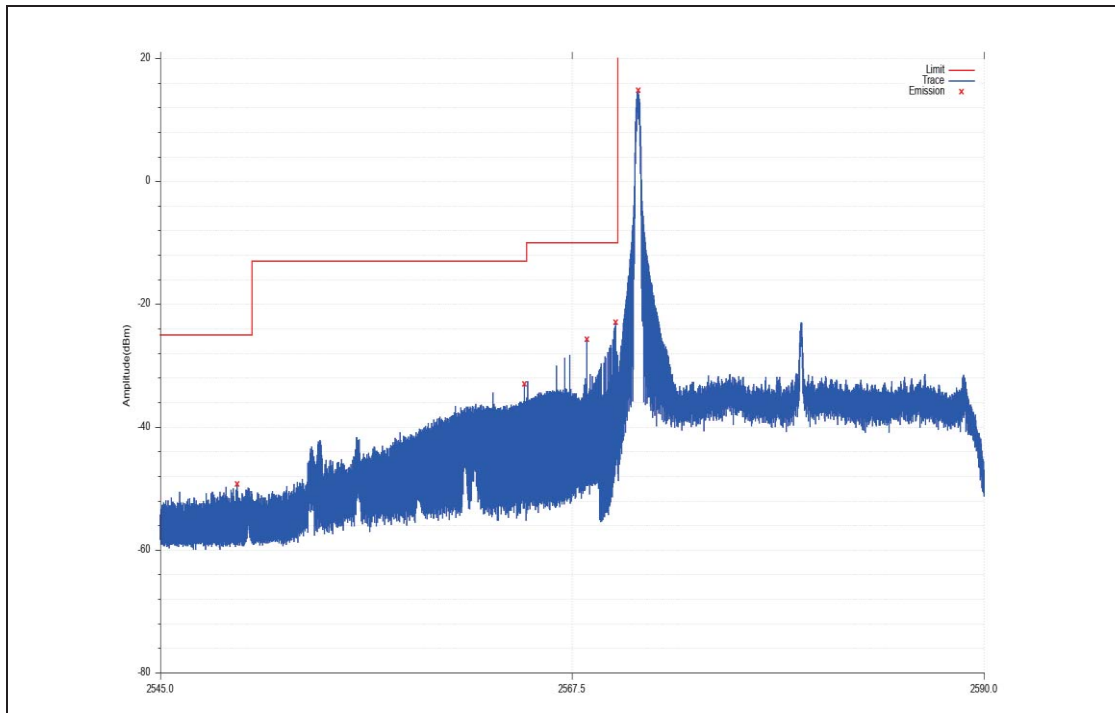


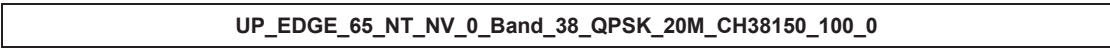
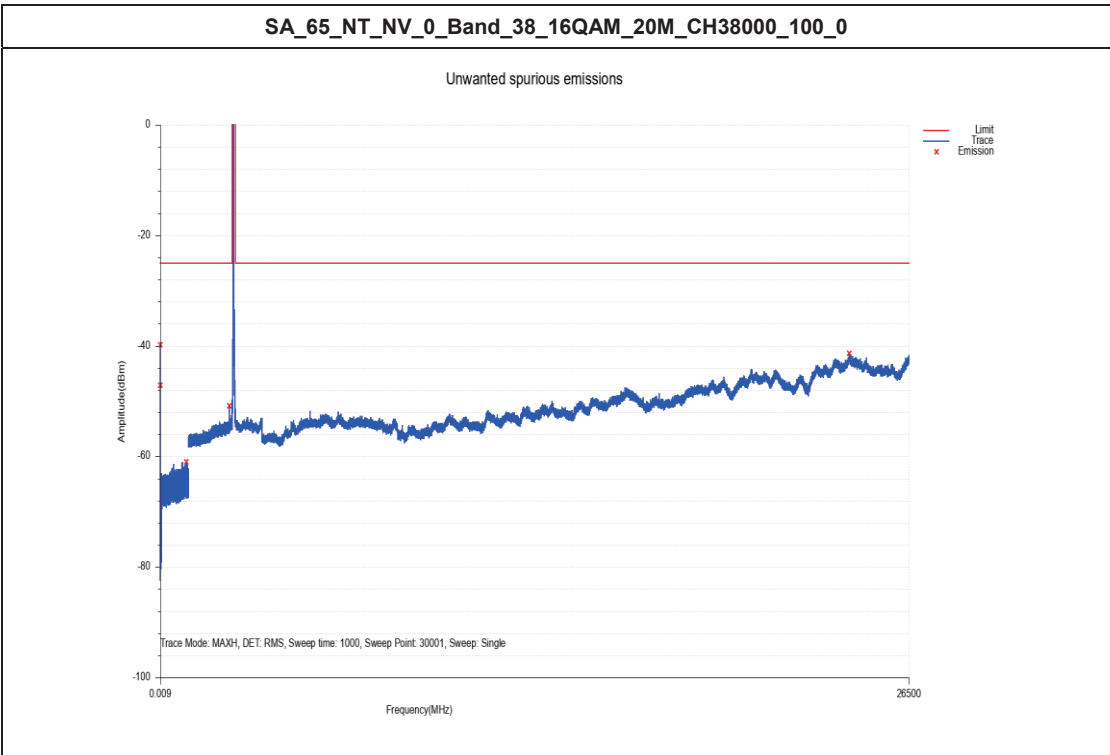
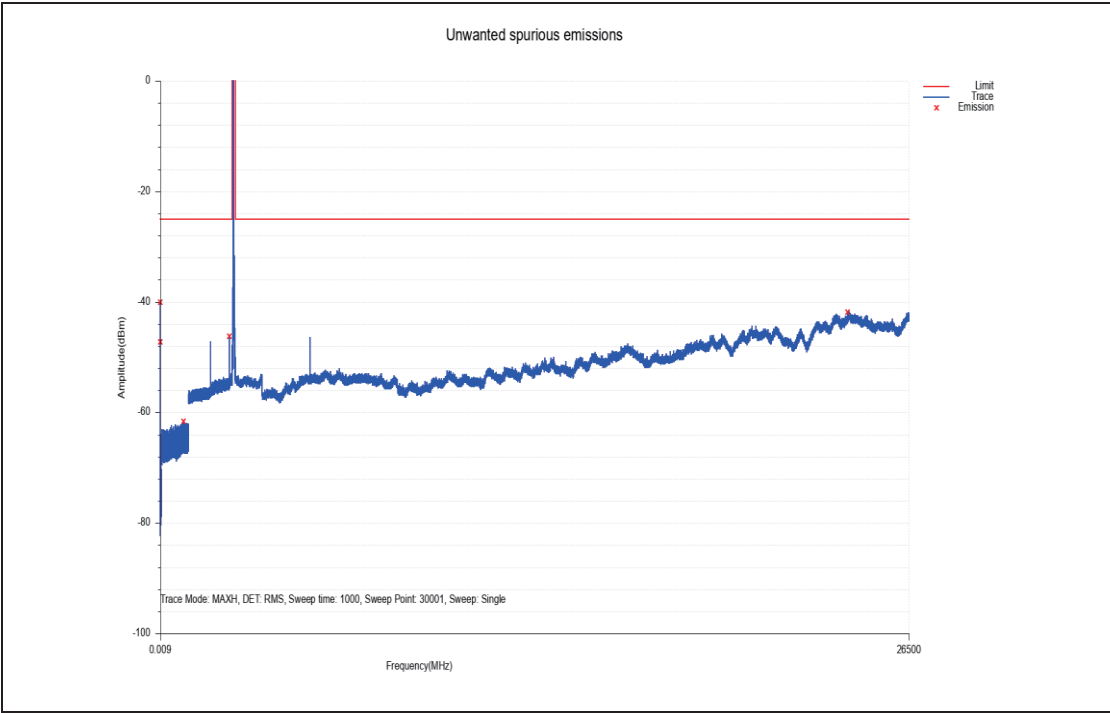
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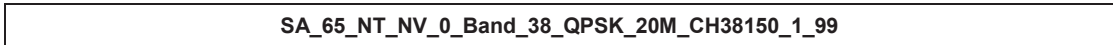
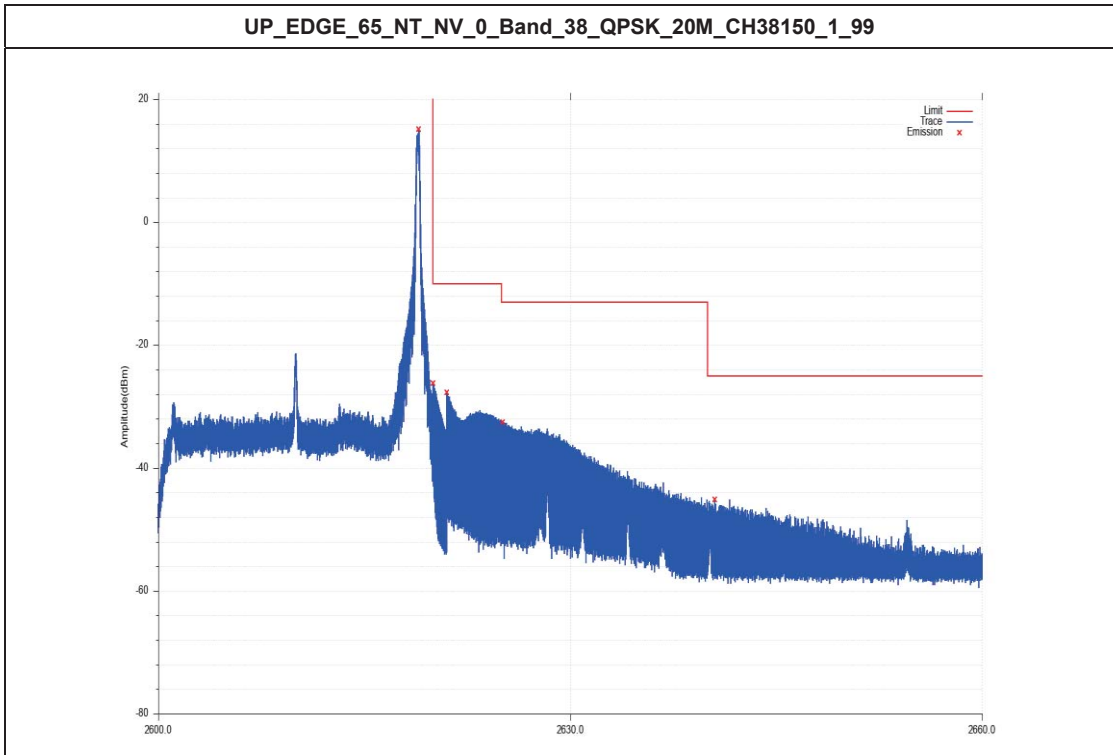
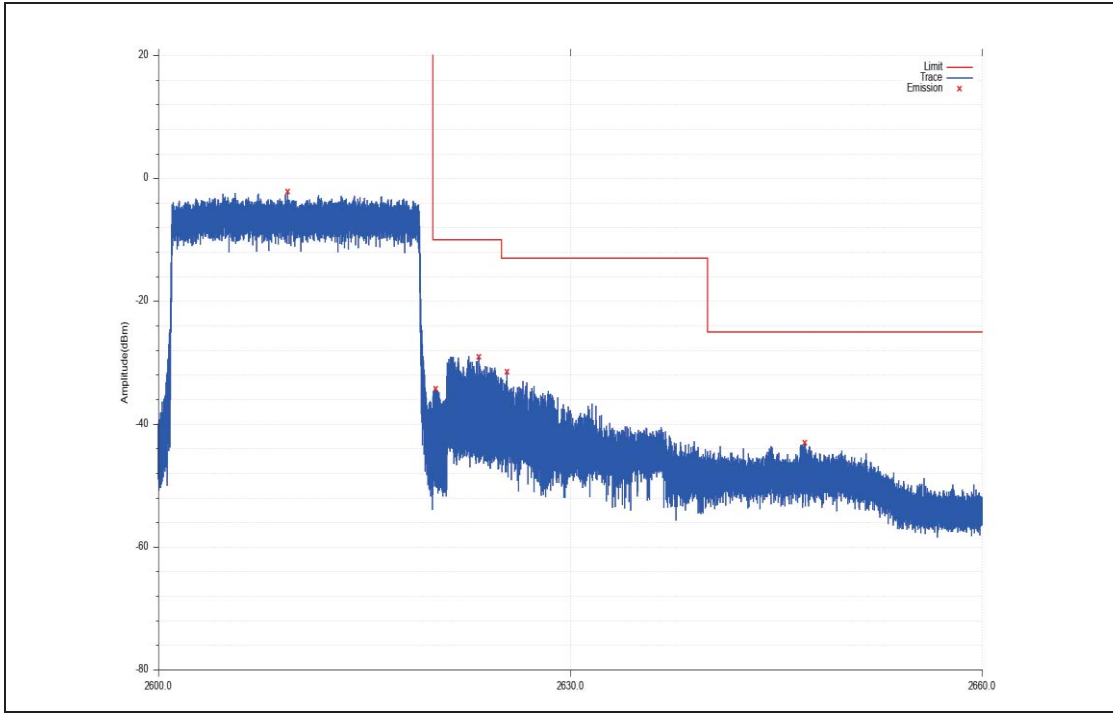


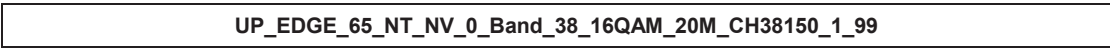
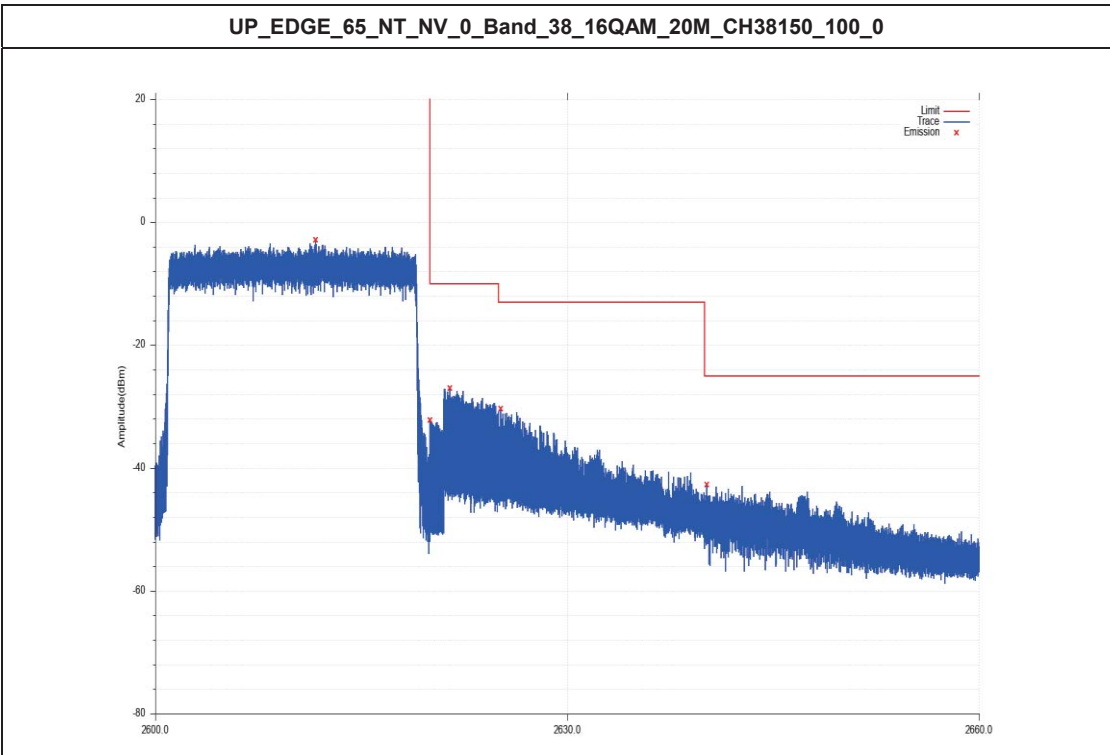
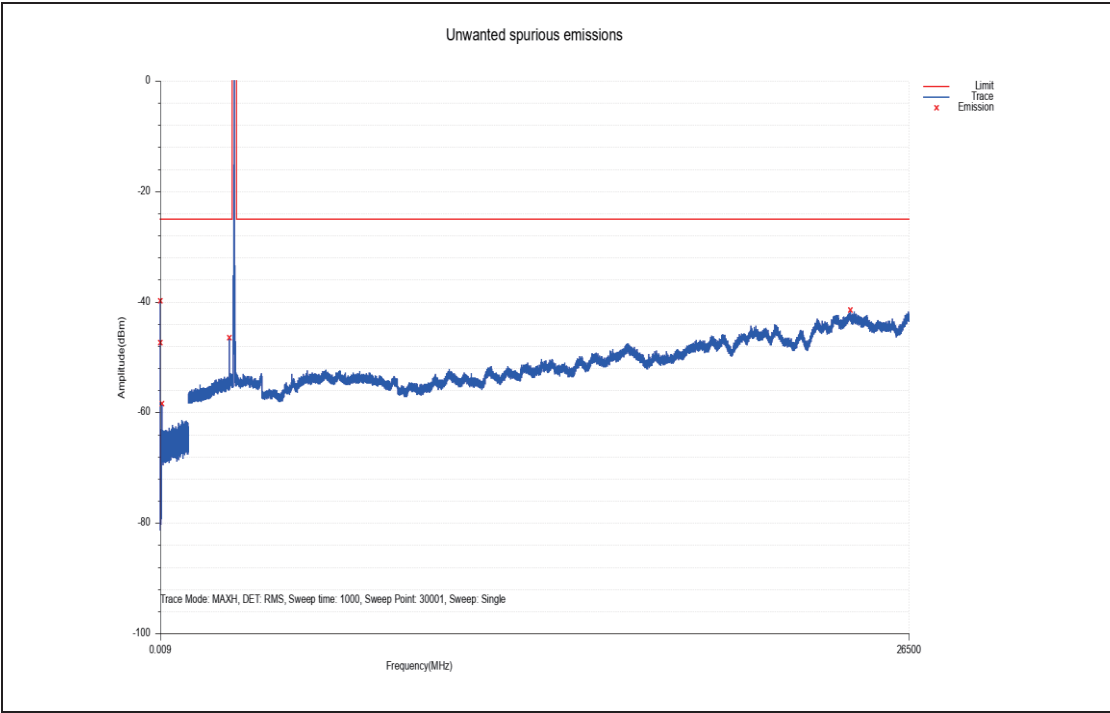
SA_65_NT_NV_0_Band_38_QPSK_20M_CH37850_1_0

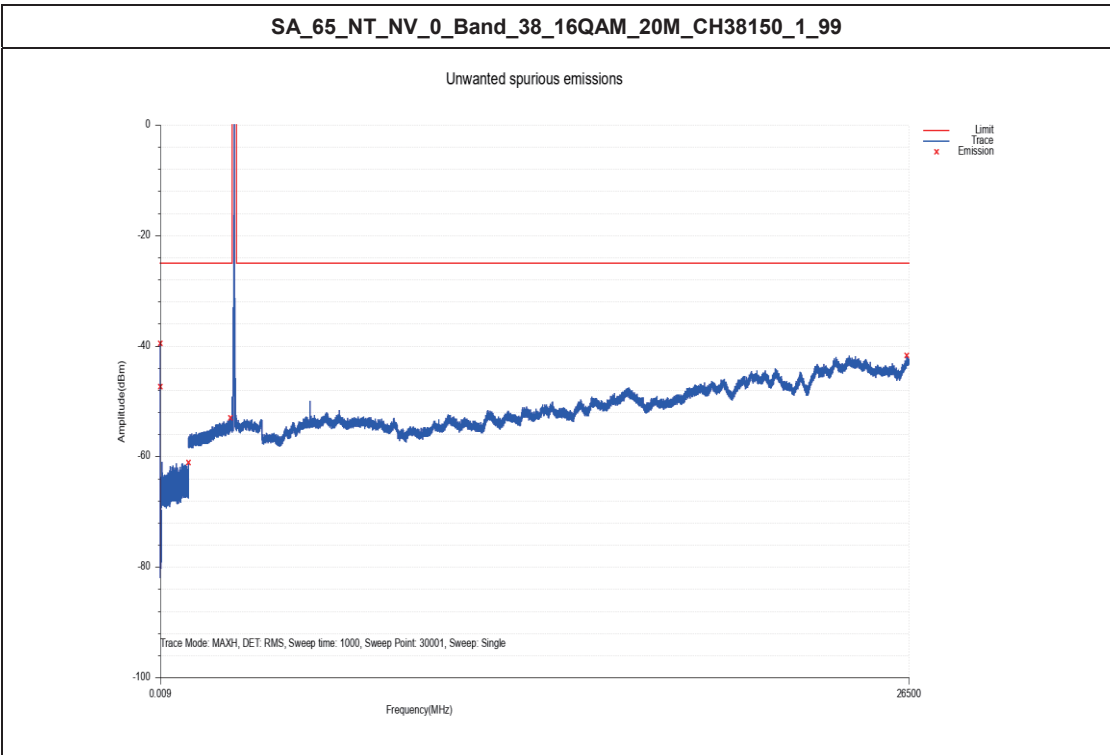
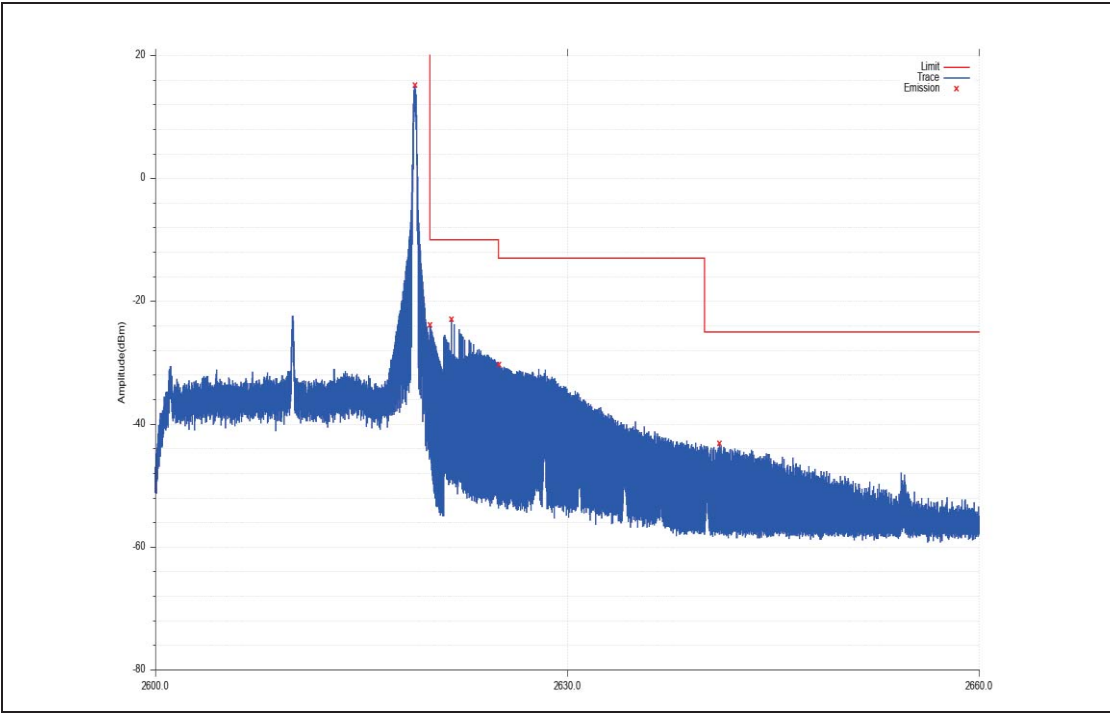












5. Frequency Stability

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	0.0016	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	0.0018	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	0.0067	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	0.0080	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	0.0098	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	0.0061	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	0.0019	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-0.0001	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	0.0088	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-0.0049	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-0.0072	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	0.0125	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	0.0025	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	0.0057	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	0.0031	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-0.0011	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	0.0079	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	0.0091	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	0.0099	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	0.0050	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	0.0078	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	-0.0048	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	0.0021	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	0.0012	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	0.0085	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	0.0055	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	0.0005	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-0.0047	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	0.0054	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	0.0027	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	0.0052	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-0.0040	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	0.0128	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	0.0112	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-0.0012	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	0.0124	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	0.0005	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	0.0146	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	0.0044	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	0.0051	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	0.0058	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	0.0083	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	0.0046	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-0.0045	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	0.0039	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-0.0003	±2.5	PASS

Band38	15MHz	16QAM	38000	75RB#0	VN	NT	0.0031	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	0.0044	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	0.0010	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	0.0057	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	0.0051	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	0.0106	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-0.0006	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	0.0022	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	0.0100	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	0.0131	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	0.0046	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	0.0023	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	0.0060	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	0.0053	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	0.0016	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	0.0046	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	0.0124	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-0.0010	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	0.0014	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-0.0034	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	0.0045	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	0.0038	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	0.0084	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	0.0037	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	0.0061	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	0.0063	±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	-0.0022	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-0.0007	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	0.0064	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	0.0088	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	0.0125	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	0.0133	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	0.0041	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-0.0009	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	0.0036	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	0.0001	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	0.0002	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	0.0077	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	0.0011	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	0.0032	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-0.0016	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	0.0040	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	0.0009	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	0.0039	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	0.0038	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	0.0007	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	0.0047	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	0.0005	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	0.0019	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	0.0008	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	0.0032	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	0.0118	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-0.0009	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-0.0062	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	0.0075	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	0.0060	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	0.0000	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-0.0022	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	0.0137	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	0.0049	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-0.0021	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	0.0055	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	0.0020	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	0.0089	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	0.0084	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	0.0065	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	0.0080	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	0.0072	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	0.0018	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-0.0035	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	0.0076	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-0.0001	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	0.0026	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	0.0037	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	0.0013	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	0.0001	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	0.0042	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	0.0104	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-0.0052	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	0.0047	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	0.0002	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	0.0137	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-0.0004	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	0.0043	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	0.0023	±2.5	PASS

Band38	10MHz	QPSK	37800	50RB#0	NV	20	0.0071	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	0.0036	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	0.0095	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	0.0105	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	0.0026	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	0.0035	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-0.0037	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	0.0083	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	0.0091	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	0.0064	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	0.0112	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	0.0017	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	0.0097	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-0.0045	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	0.0005	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	0.0021	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	0.0011	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	0.0055	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	0.0071	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	0.0008	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	0.0008	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-0.0017	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	0.0072	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	0.0024	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	0.0070	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	0.0060	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	0.0005	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	0.0036	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-0.0061	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	0.0068	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	0.0079	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	0.0079	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	0.0082	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	0.0044	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	0.0091	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	0.0066	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	0.0063	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	0.0015	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	0.0098	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	0.0015	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	0.0018	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-0.0044	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-0.0013	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	0.0065	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-0.0026	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	0.0100	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	0.0067	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	0.0037	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	-0.0060	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-0.0022	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-0.0007	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	0.0064	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	0.0088	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	0.0125	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	0.0133	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	0.0041	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-0.0009	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	0.0036	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	0.0001	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	0.0002	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	0.0077	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	0.0011	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	0.0032	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-0.0016	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	30	0.0040	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	0.0009	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	0.0039	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	0.0038	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	0.0007	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	0.0047	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	0.0005	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	0.0019	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	0.0008	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	0.0032	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	0.0118	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-0.0009	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	-0.0062	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	0.0075	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	0.0060	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	0.0000	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-0.0022	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	0.0137	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	0.0049	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-0.0021	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	0.0055	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	0.0020	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	0.0089	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	0.0084	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	0.0065	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	0.0080	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	0.0072	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	0.0018	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-0.0035	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	0.0076	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-0.0001	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	0.0026	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	0.0037	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	0.0013	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	0.0001	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	0.0042	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	0.0104	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-0.0052	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	0.0047	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	0.0002	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	0.0137	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-0.0004	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	0.0043	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	0.0023	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	0.0071	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	0.0036	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	0.0095	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	0.0105	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	0.0026	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	0.0035	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-0.0037	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	0.0083	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	0.0091	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	0.0064	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	0.0112	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	0.0017	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	0.0097	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-0.0045	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	0.0005	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	0.0021	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	0.0011	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	0.0055	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	0.0071	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	0.0008	±2.5	PASS

Band38	20MHz	QPSK	38000	100RB#0	NV	40	0.0008	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-0.0017	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	0.0072	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	0.0024	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	0.0070	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	0.0060	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	0.0005	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	0.0036	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-0.0061	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	0.0068	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	0.0079	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	0.0079	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	0.0082	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	0.0044	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	0.0091	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	0.0066	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	0.0063	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	0.0015	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	0.0098	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	0.0015	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	0.0018	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-0.0044	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-0.0013	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	0.0065	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-0.0026	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	0.0100	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	0.0067	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	0.0037	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-0.0060	±2.5	PASS