LTE Band 38 Test Data

FCC ID: 2BOAQ-KXZ-006

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FCC LTE TDD Test Data

1. Effective (Isotropic) Radiated Power Output Data

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.65	-0.5	22.15	33.01	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.06	-0.5	21.56	33.01	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.06	-0.5	21.56	33.01	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.66	-0.5	22.16	33.01	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.26	-0.5	21.76	33.01	PASS
Band38	5MHz	QPSK	37775	12RB#13	23.07	-0.5	22.57	33.01	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.16	-0.5	21.66	33.01	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.03	-0.5	22.53	33.01	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.98	-0.5	22.48	33.01	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.67	-0.5	22.17	33.01	PASS
Band38	5MHz	QPSK	38000	12RB#0	23.01	-0.5	22.51	33.01	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.91	-0.5	22.41	33.01	PASS
Band38	5MHz	QPSK	38000	12RB#13	23.12	-0.5	22.62	33.01	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.28	-0.5	21.78	33.01	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.43	-0.5	21.93	33.01	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.22	-0.5	21.72	33.01	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.13	-0.5	22.63	33.01	PASS
Band38	5MHz	QPSK	38225	12RB#0	23.13	-0.5	22.63	33.01	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.10	-0.5	21.60	33.01	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.81	-0.5	22.31	33.01	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.81	-0.5	22.31	33.01	PASS
Band38	5MHz	16QAM	37775	1RB#0	23.05	-0.5	22.55	33.01	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.64	-0.5	22.14	33.01	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.77	-0.5	22.27	33.01	PASS
Band38	5MHz	16QAM	37775	12RB#0	22.42	-0.5	21.92	33.01	PASS
Band38	5MHz	16QAM	37775	12RB#6	22.00	-0.5	21.50	33.01	PASS
Band38	5MHz	16QAM	37775	12RB#13	22.43	-0.5	21.93	33.01	PASS
Band38	5MHz	16QAM	37775	25RB#0	23.12	-0.5	22.62	33.01	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.35	-0.5	21.85	33.01	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.48	-0.5	21.98	33.01	PASS
Band38	5MHz	16QAM	38000	1RB#24	23.21	-0.5	22.71	33.01	PASS

Band38	5MHz	16QAM	38000	12RB#0	22.61	-0.5	22.11	33.01	PASS
Band38	5MHz	16QAM	38000	12RB#6	22.52	-0.5	22.02	33.01	PASS
Band38	5MHz	16QAM	38000	12RB#13	22.28	-0.5	21.78	33.01	PASS
Band38	5MHz	16QAM	38000	25RB#0	23.25	-0.5	22.75	33.01	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.01	-0.5	21.51	33.01	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.71	-0.5	22.21	33.01	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.05	-0.5	21.55	33.01	PASS
Band38	5MHz	16QAM	38225	12RB#0	22.99	-0.5	22.49	33.01	PASS
Band38	5MHz	16QAM	38225	12RB#6	22.17	-0.5	21.67	33.01	PASS
Band38	5MHz	16QAM	38225	12RB#13	22.99	-0.5	22.49	33.01	PASS
Band38	5MHz	16QAM	38225	25RB#0	22.94	-0.5	22.44	33.01	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.61	-0.5	22.11	33.01	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.69	-0.5	22.19	33.01	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.04	-0.5	22.54	33.01	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.85	-0.5	22.35	33.01	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.02	-0.5	21.52	33.01	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.24	-0.5	21.74	33.01	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.55	-0.5	22.05	33.01	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.77	-0.5	22.27	33.01	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.58	-0.5	22.08	33.01	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.04	-0.5	21.54	33.01	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.24	-0.5	21.74	33.01	PASS
Band38	10MHz	QPSK	38000	25RB#12	23.29	-0.5	22.79	33.01	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.33	-0.5	21.83	33.01	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.91	-0.5	22.41	33.01	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.14	-0.5	21.64	33.01	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.14	-0.5	21.64	33.01	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.66	-0.5	22.16	33.01	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.97	-0.5	22.47	33.01	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.68	-0.5	22.18	33.01	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.08	-0.5	21.58	33.01	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.36	-0.5	21.86	33.01	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.74	-0.5	22.24	33.01	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.93	-0.5	22.43	33.01	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.85	-0.5	22.35	33.01	PASS
Band38	10MHz	16QAM	37800	25RB#0	22.82	-0.5	22.32	33.01	PASS
Band38	10MHz	16QAM	37800	25RB#12	22.06	-0.5	21.56	33.01	PASS
Band38	10MHz	16QAM	37800	25RB#25	22.02	-0.5	21.52	33.01	PASS
Band38	10MHz	16QAM	37800	50RB#0	23.08	-0.5	22.58	33.01	PASS

Band38	10MHz	16QAM	38000	1RB#0	22.55	-0.5	22.05	33.01	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.68	-0.5	22.18	33.01	PASS
Band38	10MHz	16QAM	38000	1RB#49	23.23	-0.5	22.73	33.01	PASS
Band38	10MHz	16QAM	38000	25RB#0	22.33	-0.5	21.83	33.01	PASS
Band38	10MHz	16QAM	38000	25RB#12	23.13	-0.5	22.63	33.01	PASS
Band38	10MHz	16QAM	38000	25RB#25	22.51	-0.5	22.01	33.01	PASS
Band38	10MHz	16QAM	38000	50RB#0	22.26	-0.5	21.76	33.01	PASS
Band38	10MHz	16QAM	38200	1RB#0	23.23	-0.5	22.73	33.01	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.53	-0.5	22.03	33.01	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.37	-0.5	21.87	33.01	PASS
Band38	10MHz	16QAM	38200	25RB#0	22.34	-0.5	21.84	33.01	PASS
Band38	10MHz	16QAM	38200	25RB#12	22.54	-0.5	22.04	33.01	PASS
Band38	10MHz	16QAM	38200	25RB#25	22.54	-0.5	22.04	33.01	PASS
Band38	10MHz	16QAM	38200	50RB#0	22.31	-0.5	21.81	33.01	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.61	-0.5	22.11	33.01	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.98	-0.5	22.48	33.01	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.86	-0.5	22.36	33.01	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.07	-0.5	21.57	33.01	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.03	-0.5	21.53	33.01	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.43	-0.5	21.93	33.01	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.86	-0.5	22.36	33.01	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.49	-0.5	21.99	33.01	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.59	-0.5	22.09	33.01	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.28	-0.5	22.78	33.01	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.85	-0.5	22.35	33.01	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.20	-0.5	21.70	33.01	PASS
Band38	15MHz	QPSK	38000	38RB#37	23.00	-0.5	22.50	33.01	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.79	-0.5	22.29	33.01	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.18	-0.5	21.68	33.01	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.95	-0.5	22.45	33.01	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.73	-0.5	22.23	33.01	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.90	-0.5	22.40	33.01	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.73	-0.5	22.23	33.01	PASS
Band38	15MHz	QPSK	38175	38RB#37	23.20	-0.5	22.70	33.01	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.70	-0.5	22.20	33.01	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.89	-0.5	22.39	33.01	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.49	-0.5	21.99	33.01	PASS
Band38	15MHz	16QAM	37825	1RB#74	23.00	-0.5	22.50	33.01	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.66	-0.5	22.16	33.01	PASS

Band38	15MHz	16QAM	37825	38RB#18	23.09	-0.5	22.59	33.01	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.95	-0.5	22.45	33.01	PASS
Band38	15MHz	16QAM	37825	75RB#0	22.22	-0.5	21.72	33.01	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.15	-0.5	21.65	33.01	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.44	-0.5	21.94	33.01	PASS
Band38	15MHz	16QAM	38000	1RB#74	23.12	-0.5	22.62	33.01	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.98	-0.5	22.48	33.01	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.08	-0.5	21.58	33.01	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.59	-0.5	22.09	33.01	PASS
Band38	15MHz	16QAM	38000	75RB#0	23.27	-0.5	22.77	33.01	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.40	-0.5	21.90	33.01	PASS
Band38	15MHz	16QAM	38175	1RB#38	23.27	-0.5	22.77	33.01	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.43	-0.5	21.93	33.01	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.58	-0.5	22.08	33.01	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.76	-0.5	22.26	33.01	PASS
Band38	15MHz	16QAM	38175	38RB#37	23.23	-0.5	22.73	33.01	PASS
Band38	15MHz	16QAM	38175	75RB#0	23.02	-0.5	22.52	33.01	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.11	-0.5	21.61	33.01	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.57	-0.5	22.07	33.01	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.29	-0.5	21.79	33.01	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.85	-0.5	22.35	33.01	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.22	-0.5	21.72	33.01	PASS
Band38	20MHz	QPSK	37850	50RB#50	23.29	-0.5	22.79	33.01	PASS
Band38	20MHz	QPSK	37850	100RB#0	23.16	-0.5	22.66	33.01	PASS
Band38	20MHz	QPSK	38000	1RB#0	**23.74**	-0.5	23.24	33.01	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.28	-0.5	22.78	33.01	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.94	-0.5	22.44	33.01	PASS
Band38	20MHz	QPSK	38000	50RB#0	23.11	-0.5	22.61	33.01	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.19	-0.5	21.69	33.01	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.38	-0.5	21.88	33.01	PASS
Band38	20MHz	QPSK	38000	100RB#0	23.22	-0.5	22.72	33.01	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.55	-0.5	22.05	33.01	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.06	-0.5	21.56	33.01	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.12	-0.5	21.62	33.01	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.02	-0.5	21.52	33.01	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.62	-0.5	22.12	33.01	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.82	-0.5	22.32	33.01	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.97	-0.5	22.47	33.01	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.45	-0.5	21.95	33.01	PASS

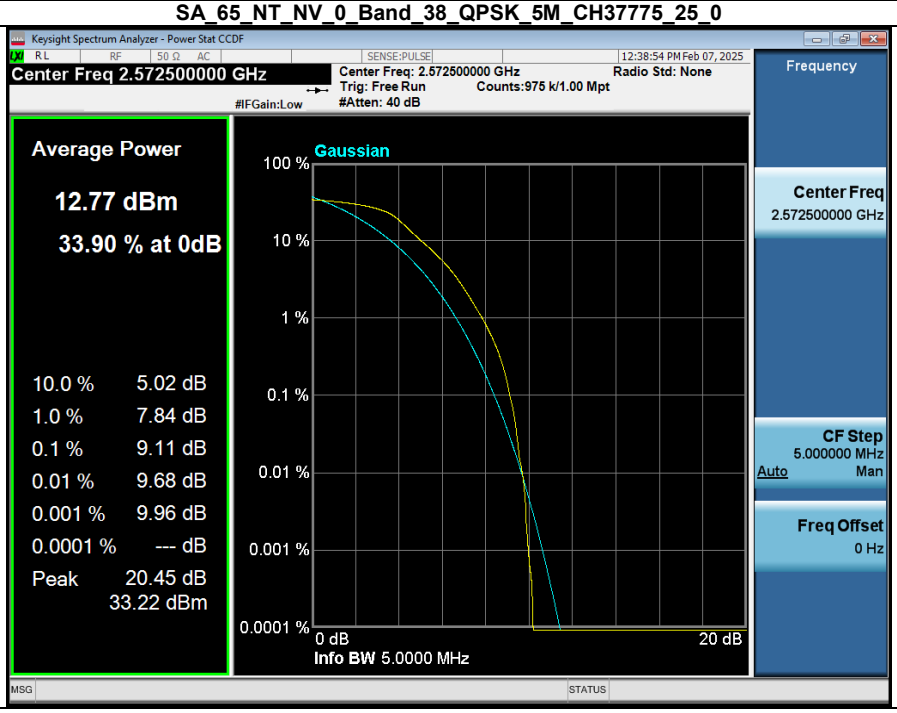
Band38	20MHz	16QAM	37850	1RB#49	23.12	-0.5	22.62	33.01	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.04	-0.5	21.54	33.01	PASS
Band38	20MHz	16QAM	37850	50RB#0	22.52	-0.5	22.02	33.01	PASS
Band38	20MHz	16QAM	37850	50RB#25	22.24	-0.5	21.74	33.01	PASS
Band38	20MHz	16QAM	37850	50RB#50	22.22	-0.5	21.72	33.01	PASS
Band38	20MHz	16QAM	37850	100RB#0	23.06	-0.5	22.56	33.01	PASS
Band38	20MHz	16QAM	38000	1RB#0	**23.42**	-0.5	22.92	33.01	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.02	-0.5	21.52	33.01	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.08	-0.5	21.58	33.01	PASS
Band38	20MHz	16QAM	38000	50RB#0	22.54	-0.5	22.04	33.01	PASS
Band38	20MHz	16QAM	38000	50RB#25	22.90	-0.5	22.40	33.01	PASS
Band38	20MHz	16QAM	38000	50RB#50	23.26	-0.5	22.76	33.01	PASS
Band38	20MHz	16QAM	38000	100RB#0	22.75	-0.5	22.25	33.01	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.46	-0.5	21.96	33.01	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.50	-0.5	22.00	33.01	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.98	-0.5	22.48	33.01	PASS
Band38	20MHz	16QAM	38150	50RB#0	22.86	-0.5	22.36	33.01	PASS
Band38	20MHz	16QAM	38150	50RB#25	22.98	-0.5	22.48	33.01	PASS
Band38	20MHz	16QAM	38150	50RB#50	22.13	-0.5	21.63	33.01	PASS
Band38	20MHz	16QAM	38150	100RB#0	22.83	-0.5	22.33	33.01	PASS

EIRP = Conducted Power + ANT Gain

2. Peak to Average Ratio

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	9.16	13.00	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	10.19	13.00	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	8.83	13.00	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	9.31	13.00	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	8.72	13.00	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	9.64	13.00	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	8.81	13.00	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	9.67	13.00	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	9.74	13.00	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	8.90	13.00	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	8.34	13.00	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	10.00	13.00	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	12.90	13.00	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	10.05	13.00	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	8.91	13.00	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	9.82	13.00	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	8.78	13.00	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	10.34	13.00	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	8.93	13.00	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	10.36	13.00	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	7.90	13.00	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	9.30	13.00	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	8.75	13.00	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	9.49	13.00	Pass

SA_65_NT_NV_0_Band_38_QPSK_5M_CH37775_25_0



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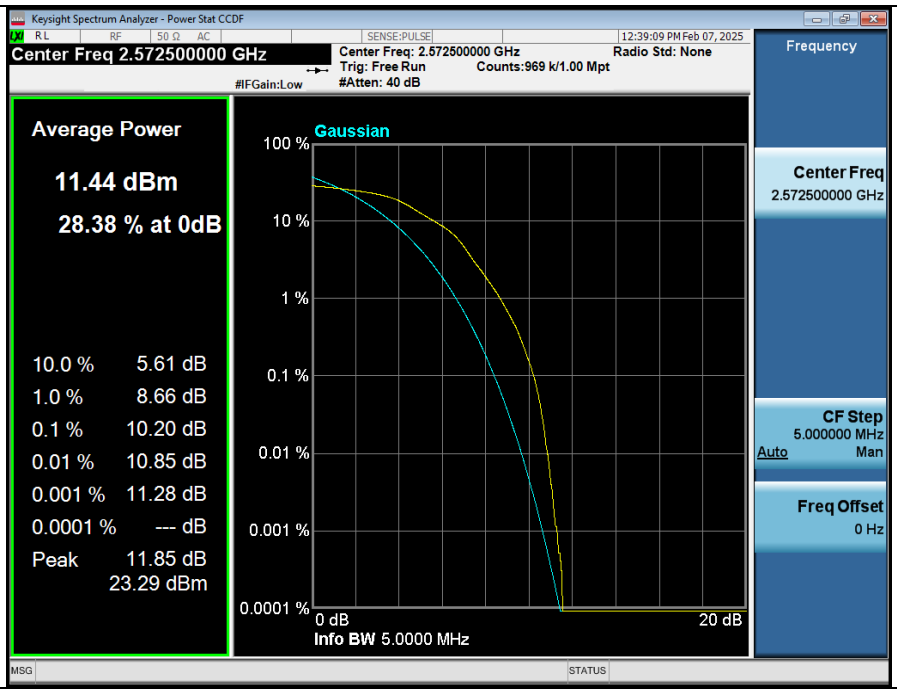

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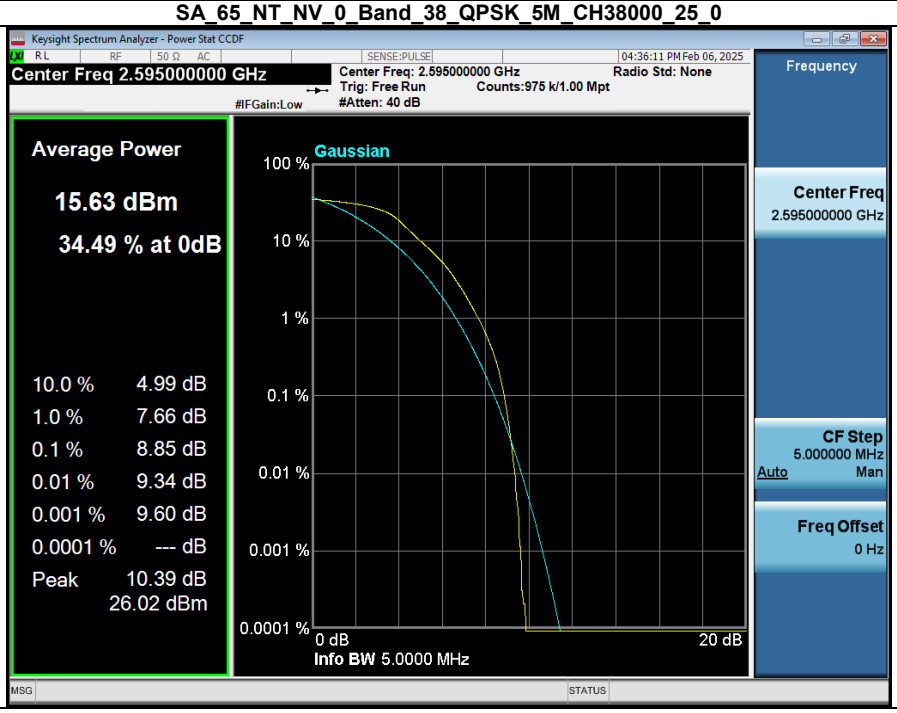

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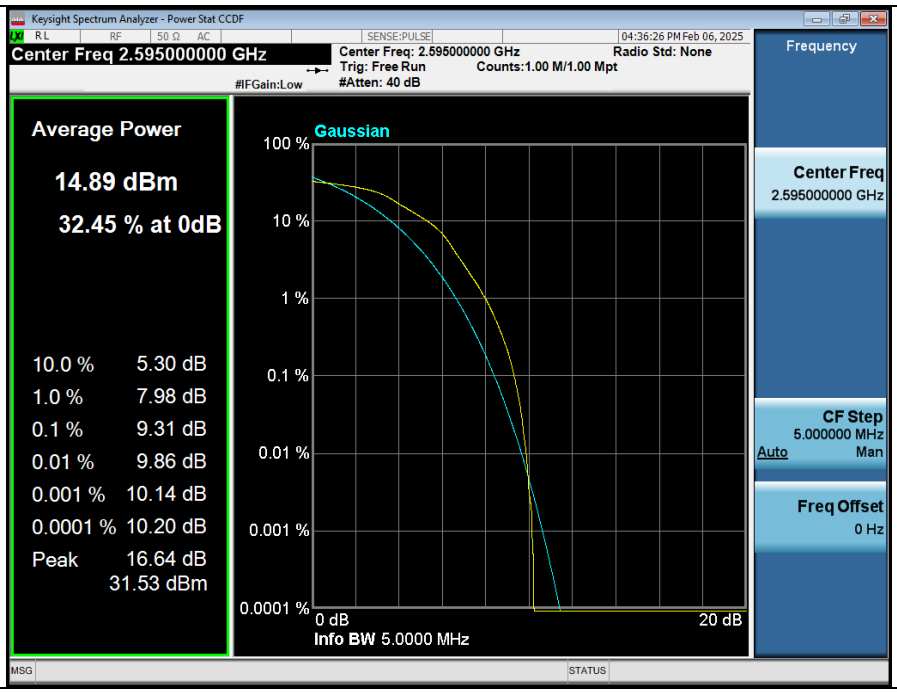

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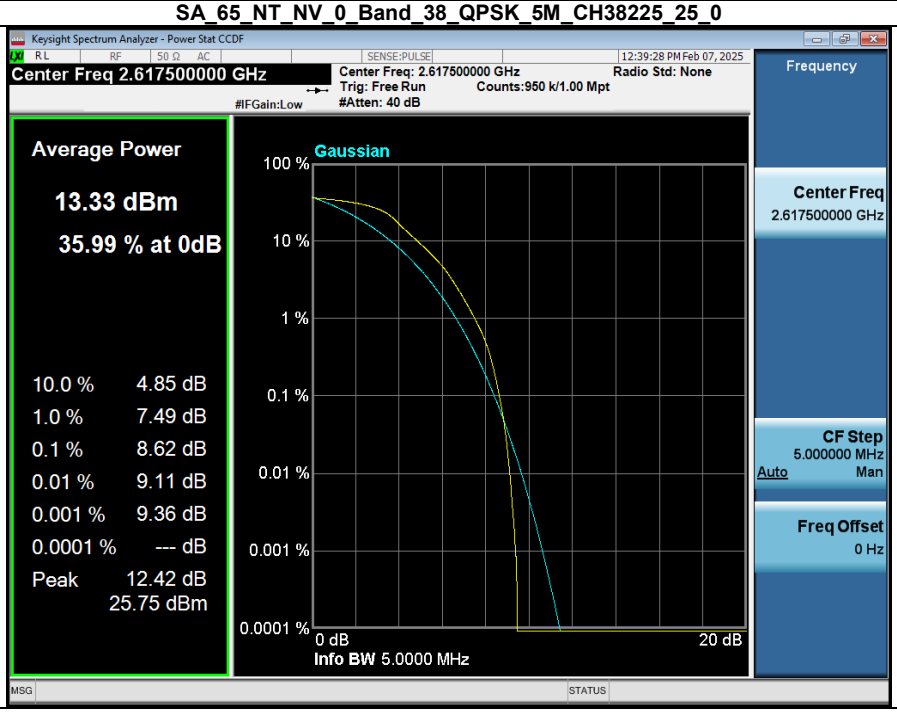

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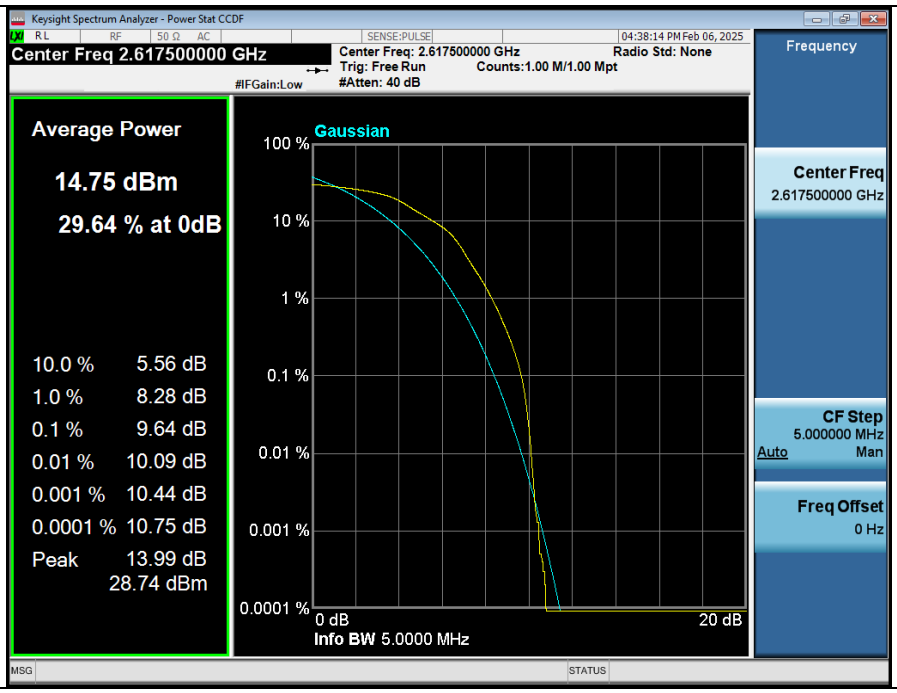

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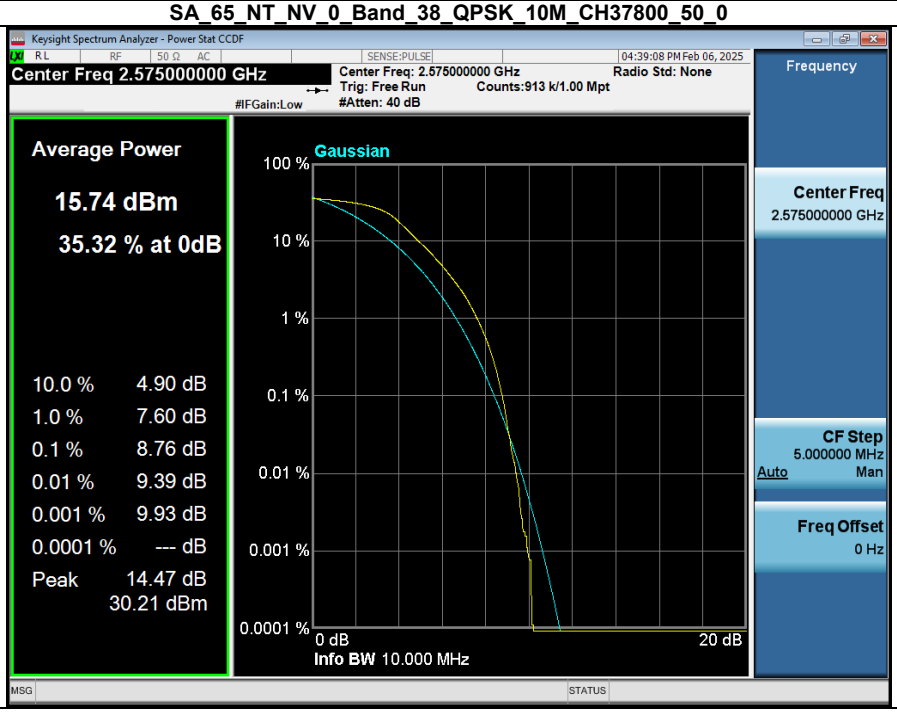

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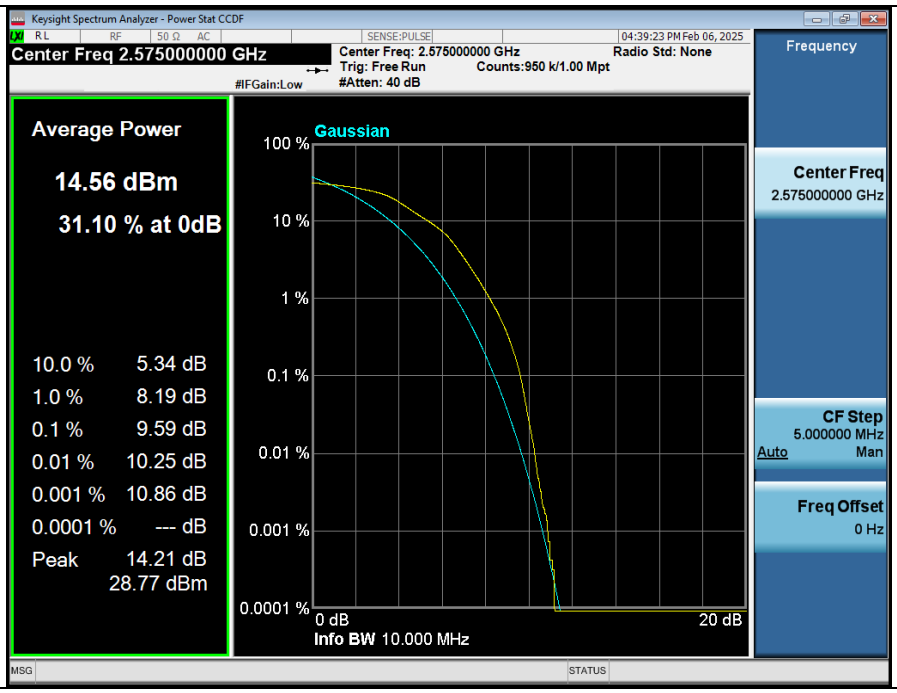

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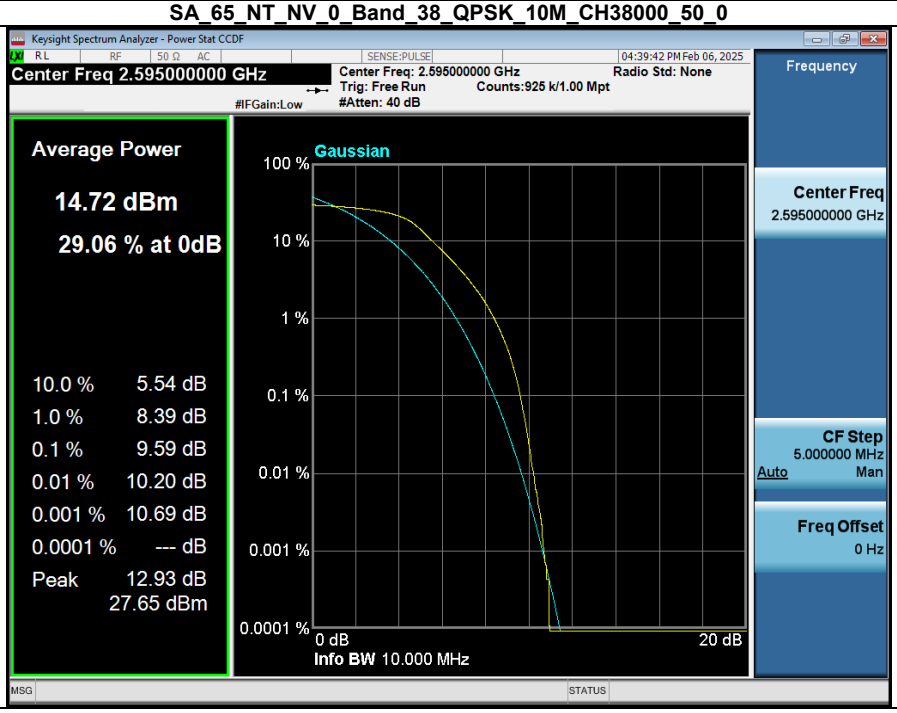

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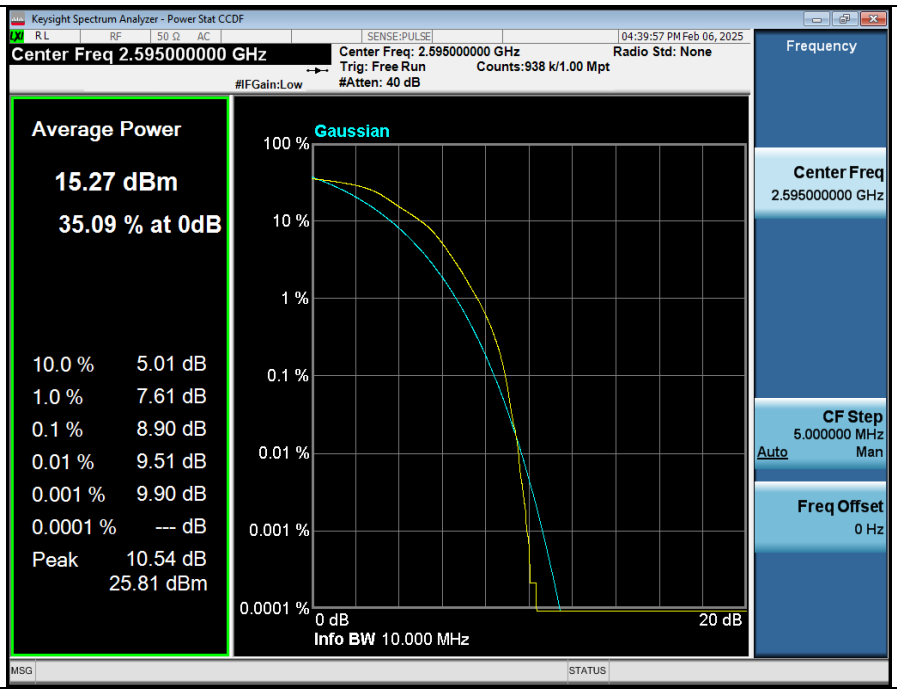

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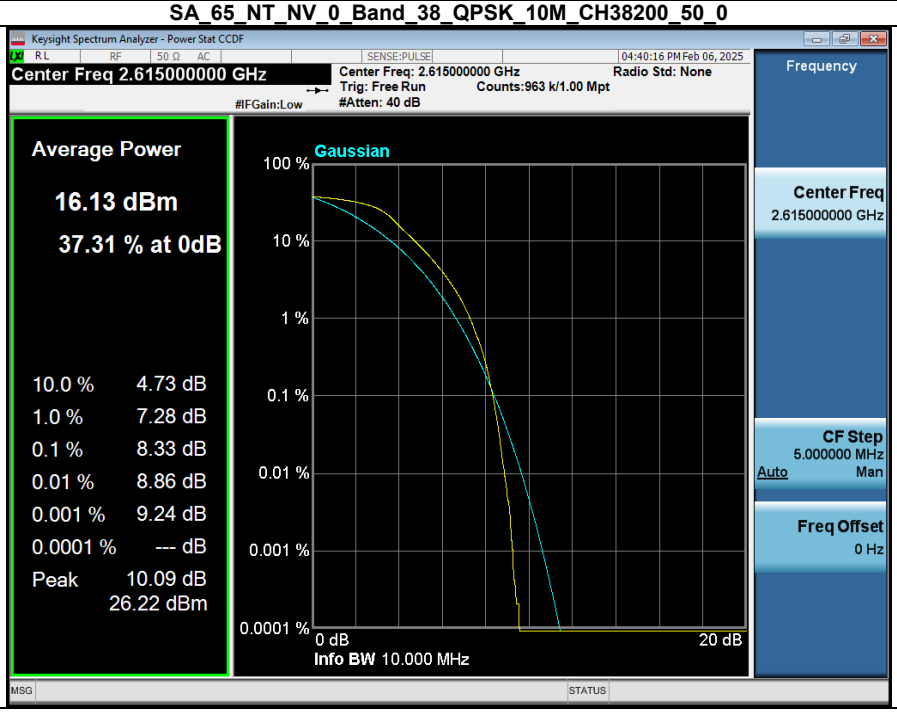

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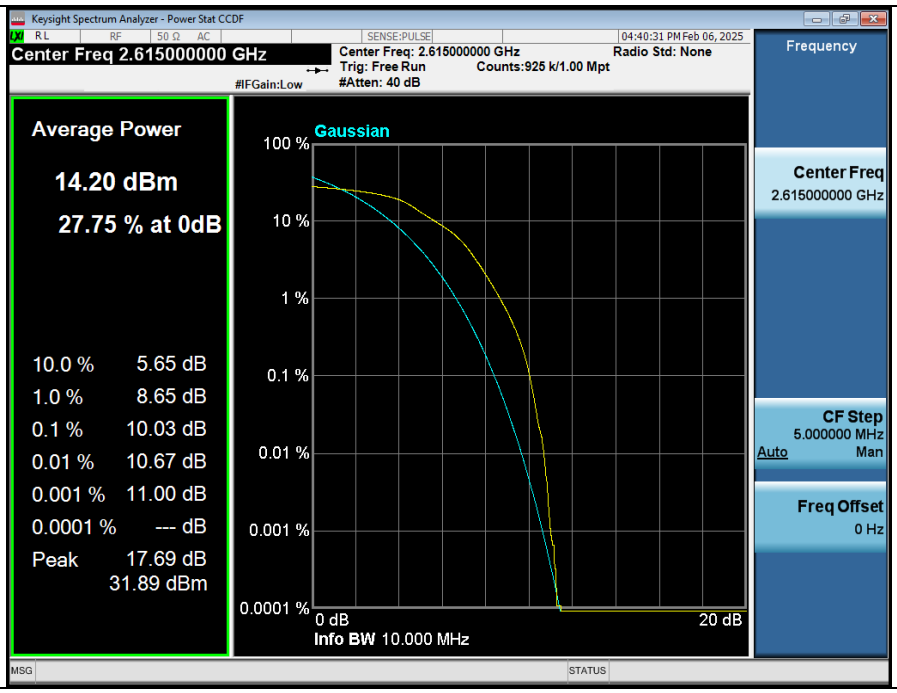

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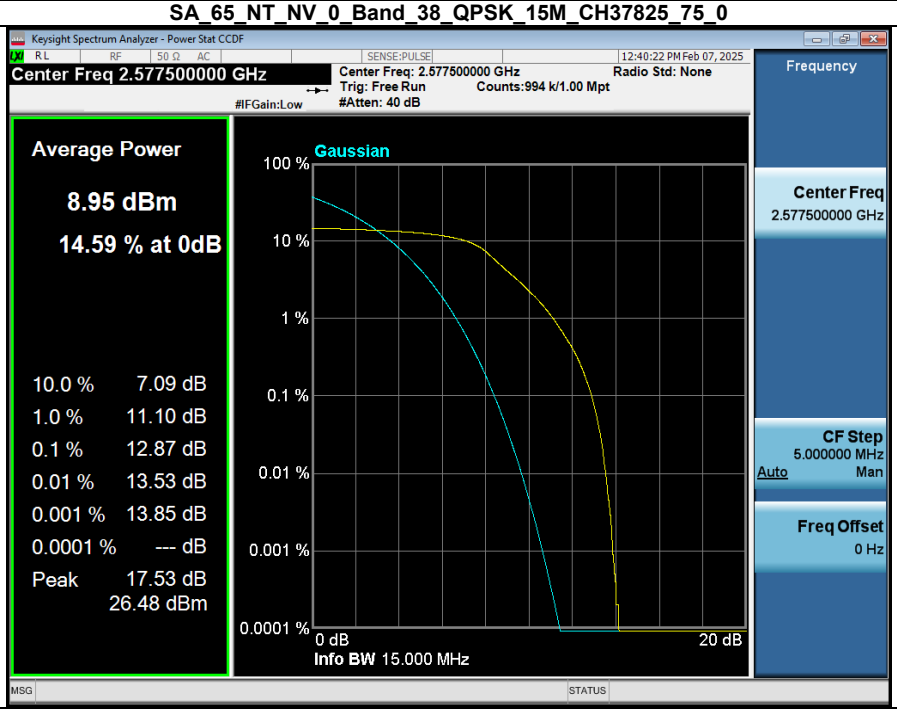

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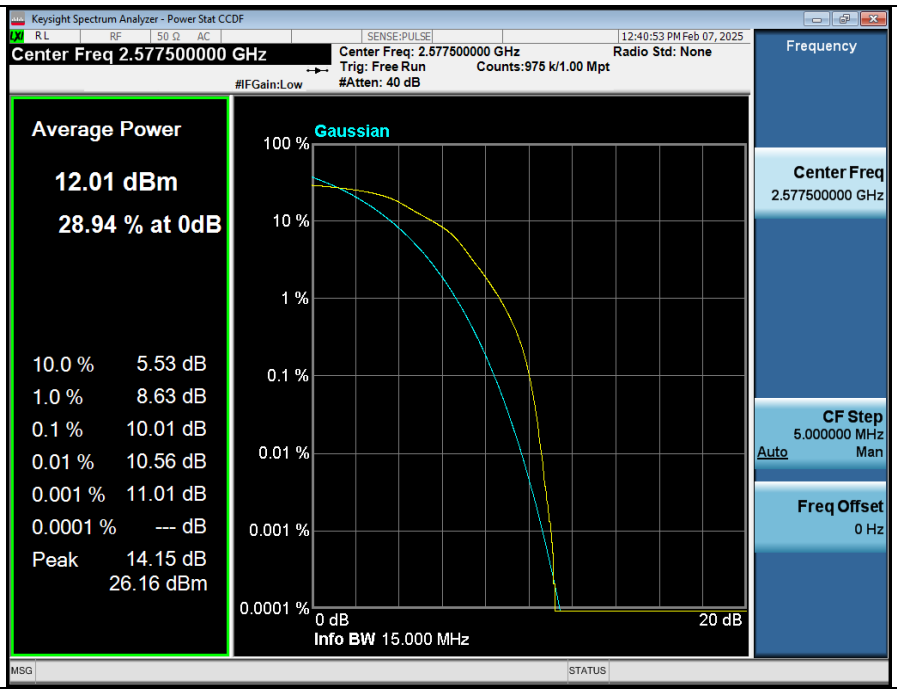

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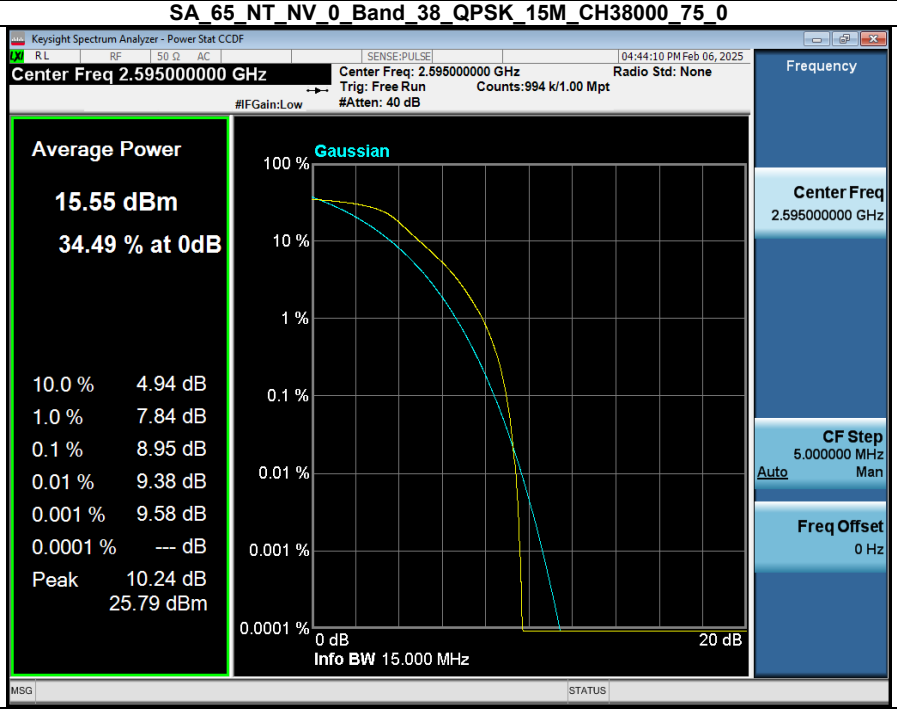

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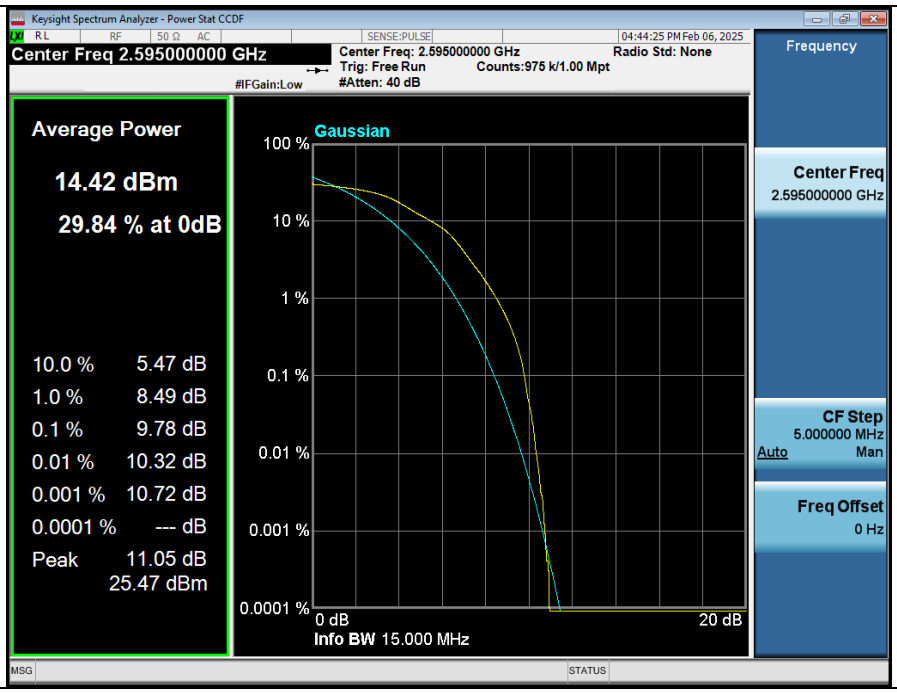

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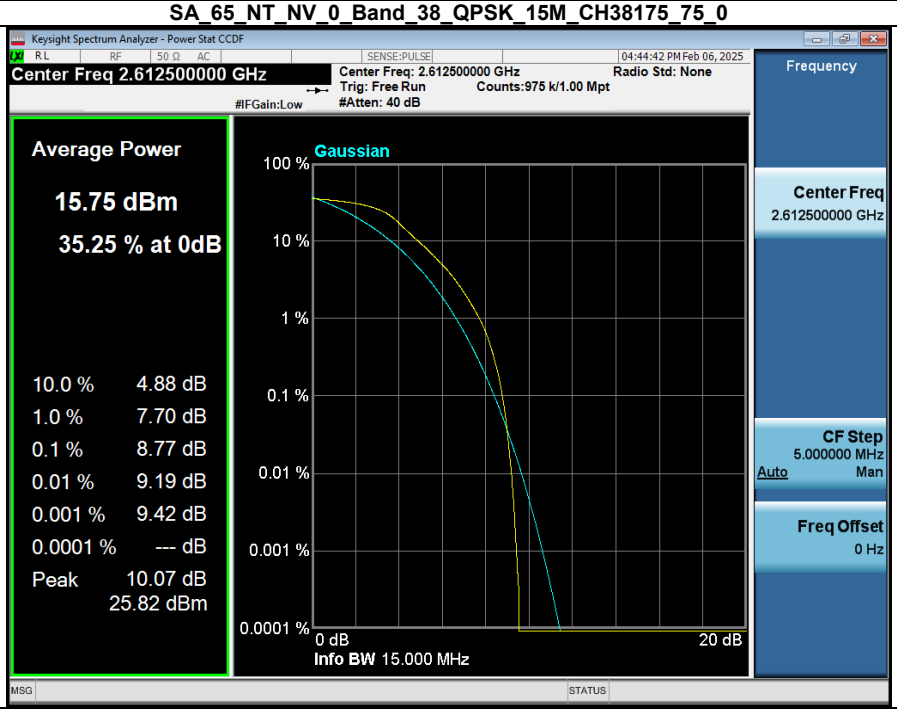

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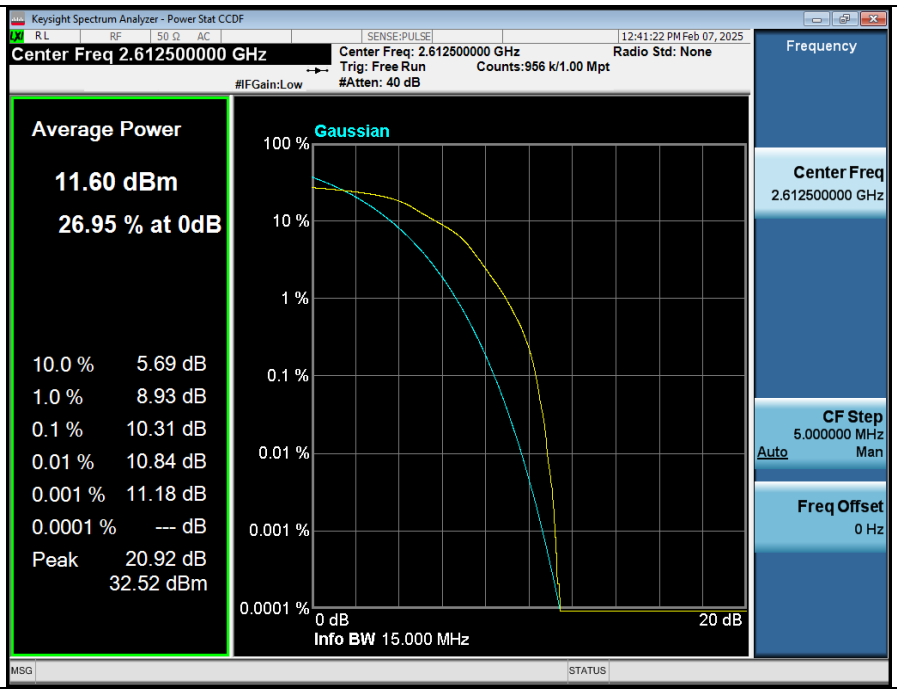

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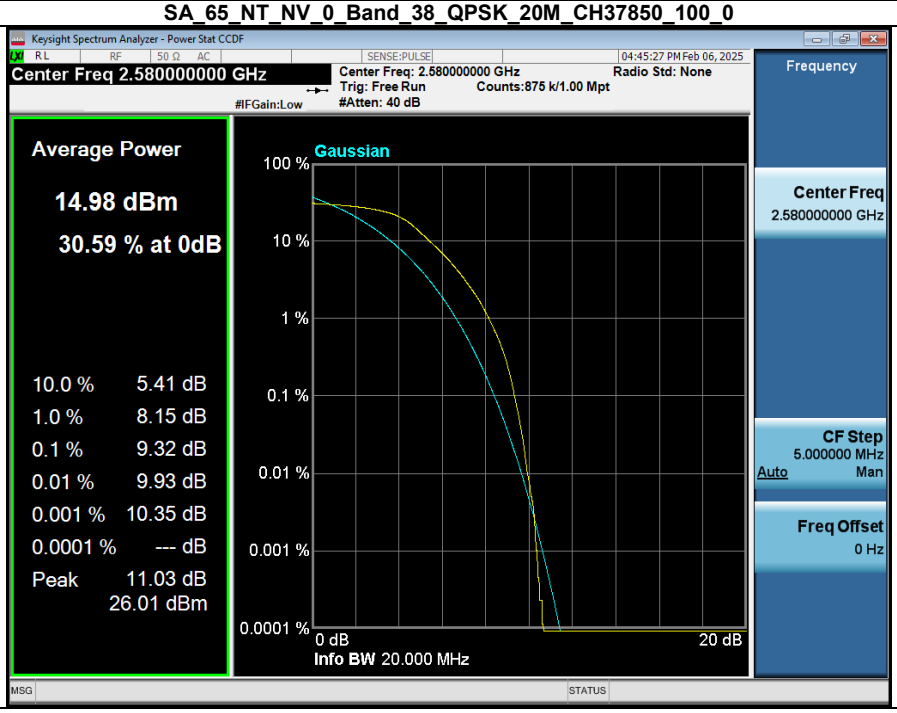

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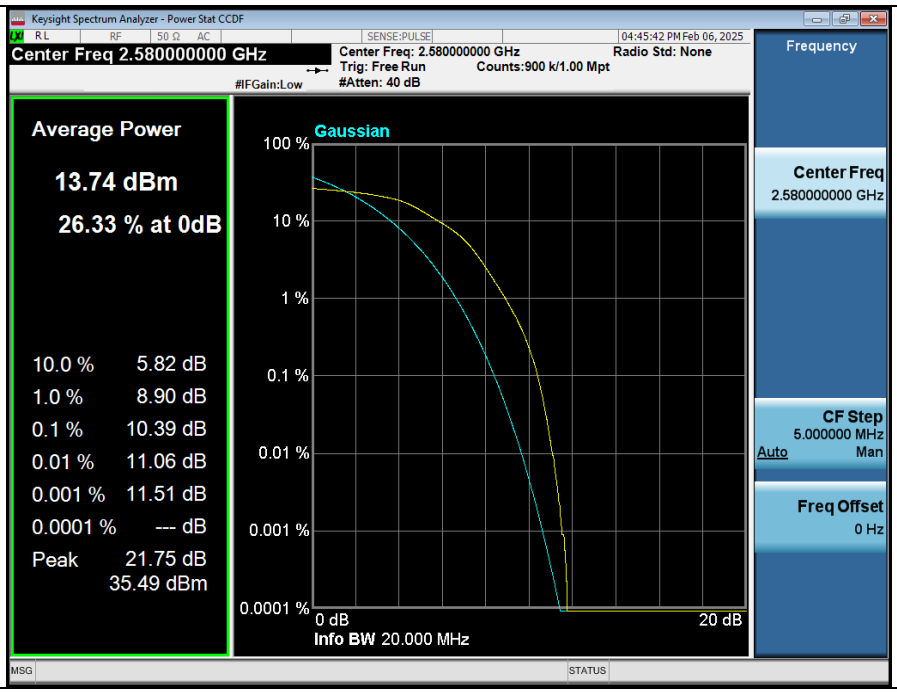

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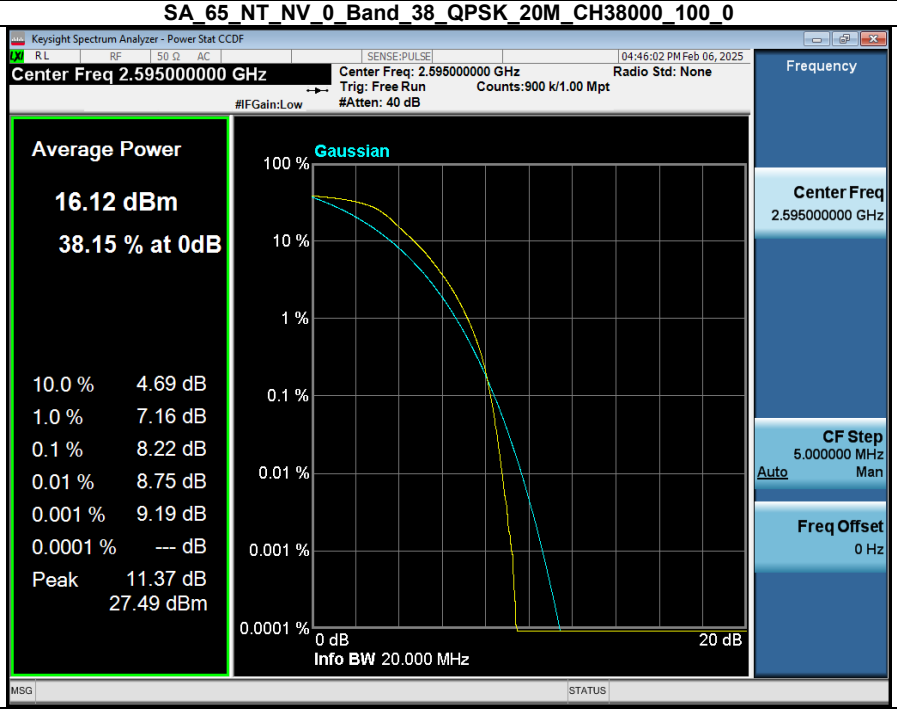

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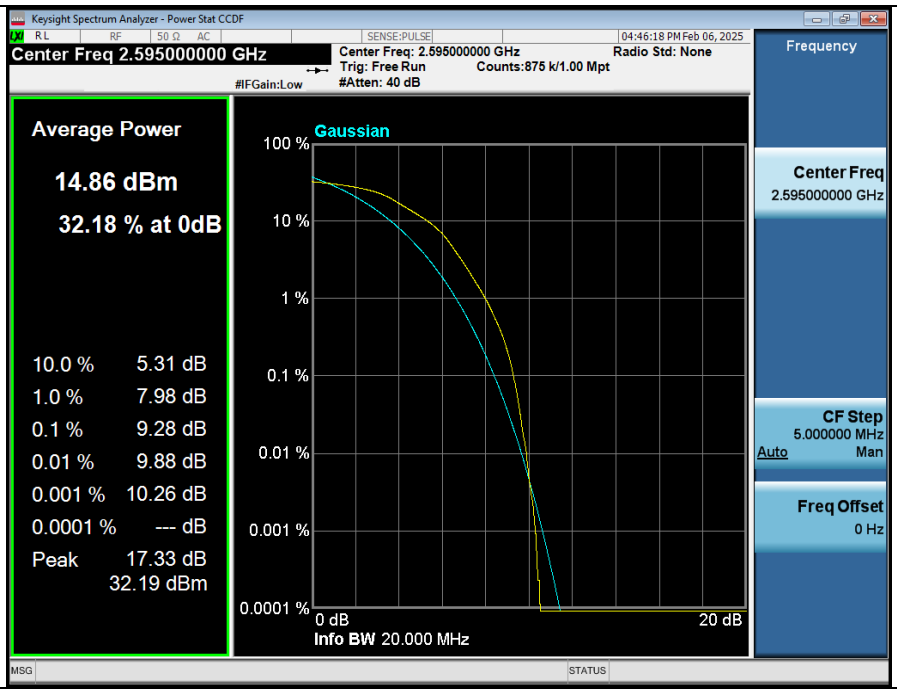

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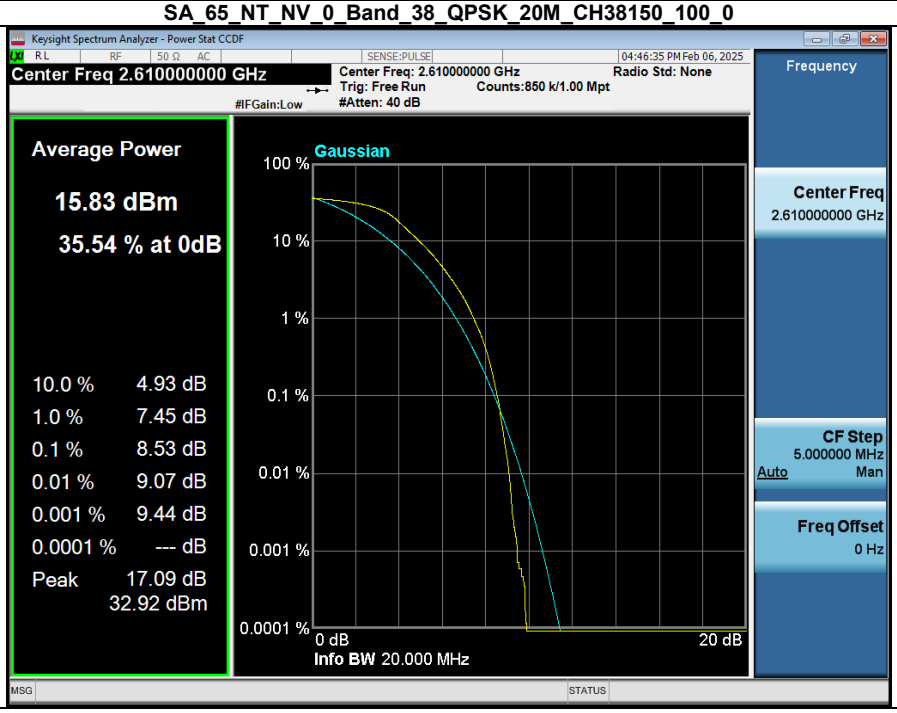

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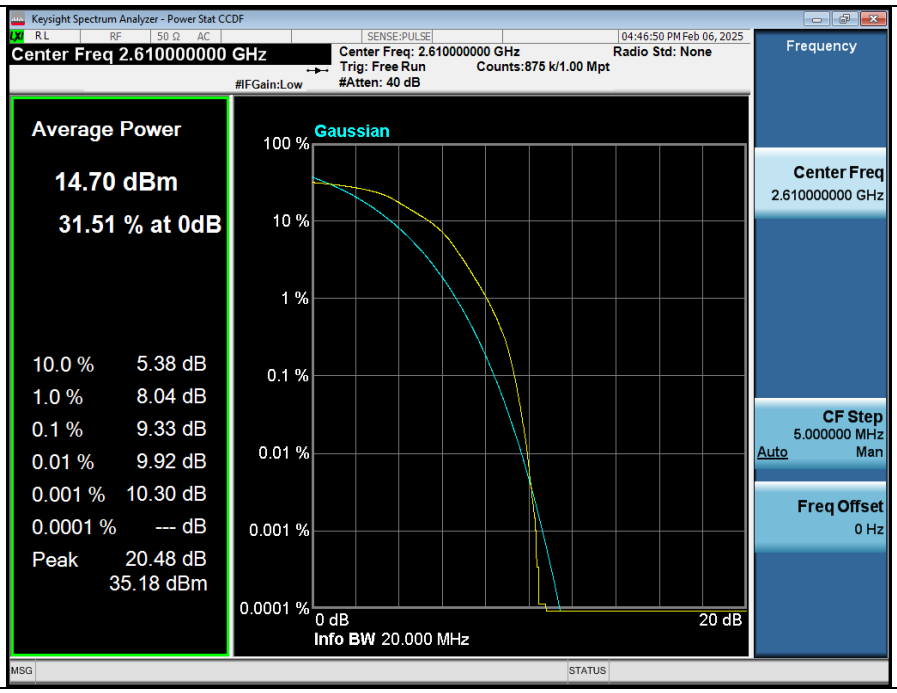
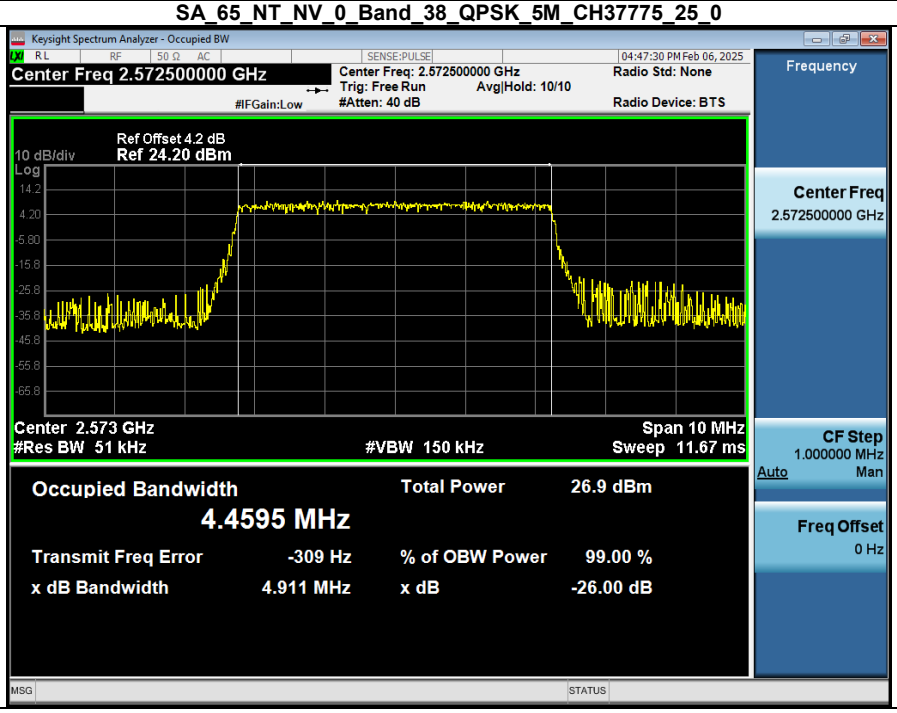

Keysight Spectrum Analyzer - Power Stat CCDF
Center Freq 2.610000000 GHz
Center Freq: 2.610000000 GHz
Trig: Free Run
#Atten: 40 dB
Counts:875 k/1.00 Mpt
Radio Std: None
#IFGain:Low
04:46:50 PM Feb 06, 2025
Frequency
Average Power
14.70 dBm
31.51 % at 0dB
10.0 % 5.38 dB
1.0 % 8.04 dB
0.1 % 9.33 dB
0.01 % 9.92 dB
0.001 % 10.30 dB
0.0001 % --- dB
Peak 20.48 dB
35.18 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 20.000 MHz
Center Freq
2.610000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

3. Occupied Bandwidth

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	4.91
NV_NT	Band 38	16QAM	5M	2572.5	25	0	4.45	4.83
NV_NT	Band 38	QPSK	5M	2595.0	25	0	4.46	4.89
NV_NT	Band 38	16QAM	5M	2595.0	25	0	4.46	4.92
NV_NT	Band 38	QPSK	5M	2617.5	25	0	4.47	4.82
NV_NT	Band 38	16QAM	5M	2617.5	25	0	4.45	4.79
NV_NT	Band 38	QPSK	10M	2575.0	50	0	8.92	10.43
NV_NT	Band 38	16QAM	10M	2575.0	50	0	8.92	9.90
NV_NT	Band 38	QPSK	10M	2595.0	50	0	8.92	10.50
NV_NT	Band 38	16QAM	10M	2595.0	50	0	8.93	9.51
NV_NT	Band 38	QPSK	10M	2615.0	50	0	8.93	9.82
NV_NT	Band 38	16QAM	10M	2615.0	50	0	8.91	9.61
NV_NT	Band 38	QPSK	15M	2577.5	75	0	13.39	14.83
NV_NT	Band 38	16QAM	15M	2577.5	75	0	13.39	15.64
NV_NT	Band 38	QPSK	15M	2595.0	75	0	13.39	14.56
NV_NT	Band 38	16QAM	15M	2595.0	75	0	13.39	14.64
NV_NT	Band 38	QPSK	15M	2612.5	75	0	13.38	14.22
NV_NT	Band 38	16QAM	15M	2612.5	75	0	13.41	14.52
NV_NT	Band 38	QPSK	20M	2580.0	100	0	17.85	18.81
NV_NT	Band 38	16QAM	20M	2580.0	100	0	17.81	19.41
NV_NT	Band 38	QPSK	20M	2595.0	100	0	17.86	18.95
NV_NT	Band 38	16QAM	20M	2595.0	100	0	17.81	18.96
NV_NT	Band 38	QPSK	20M	2610.0	100	0	17.82	18.89
NV_NT	Band 38	16QAM	20M	2610.0	100	0	17.82	18.84

SA_65_NT_NV_0_Band_38_QPSK_5M_CH37775_25_0



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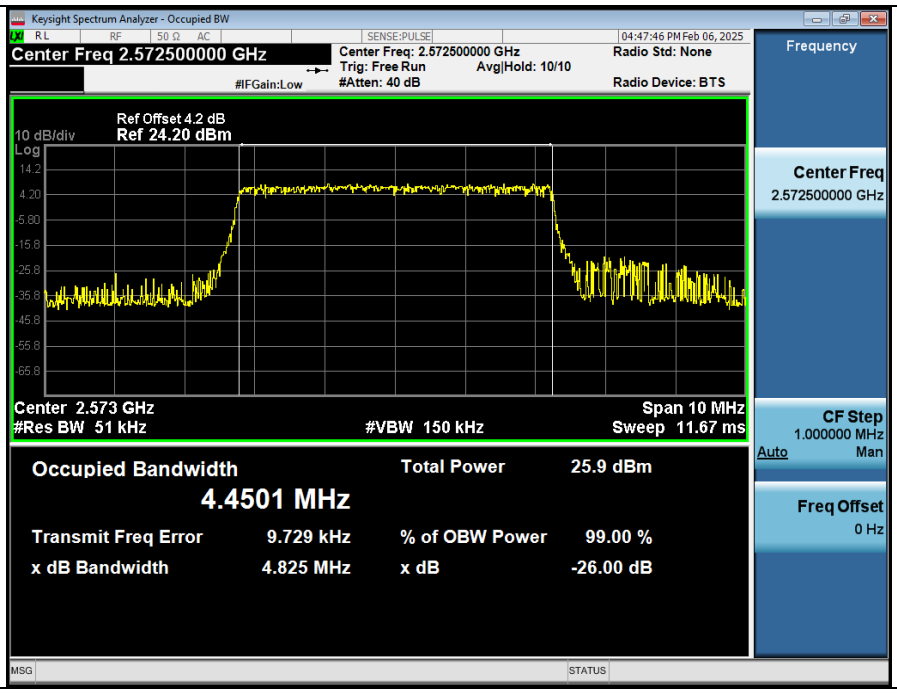

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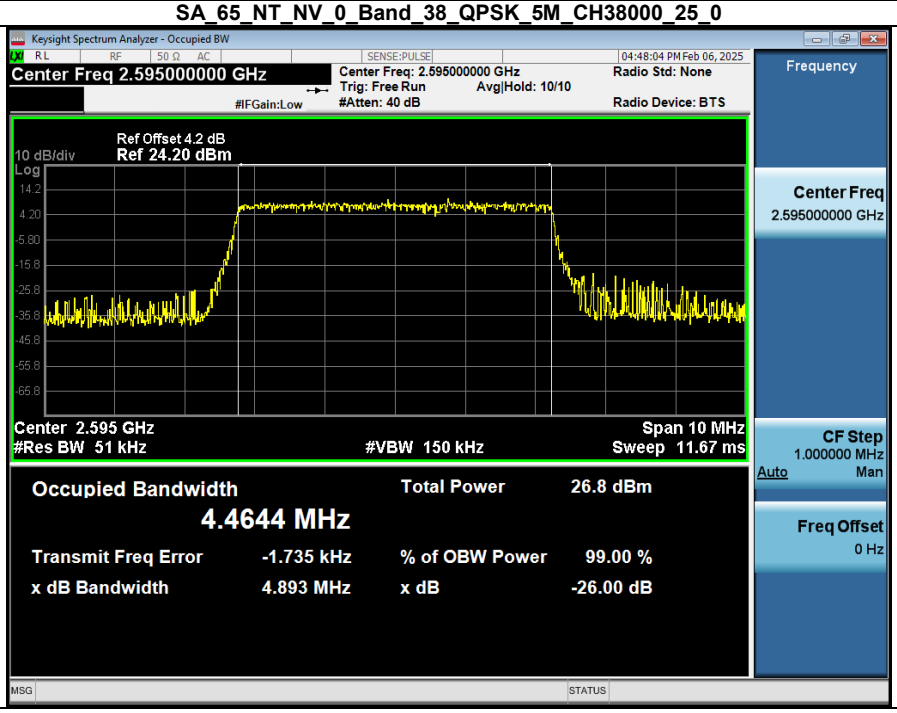

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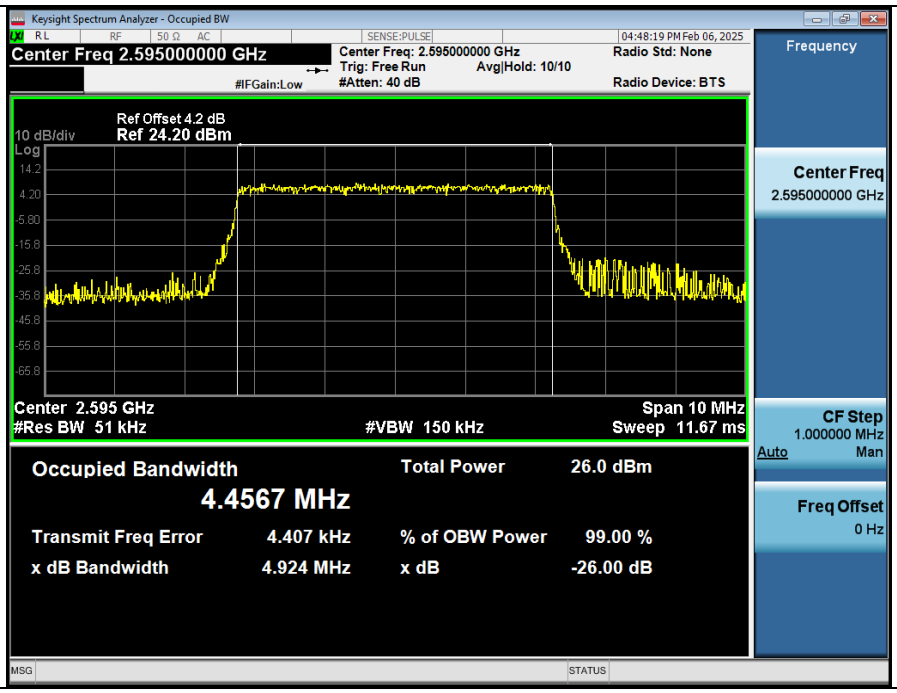

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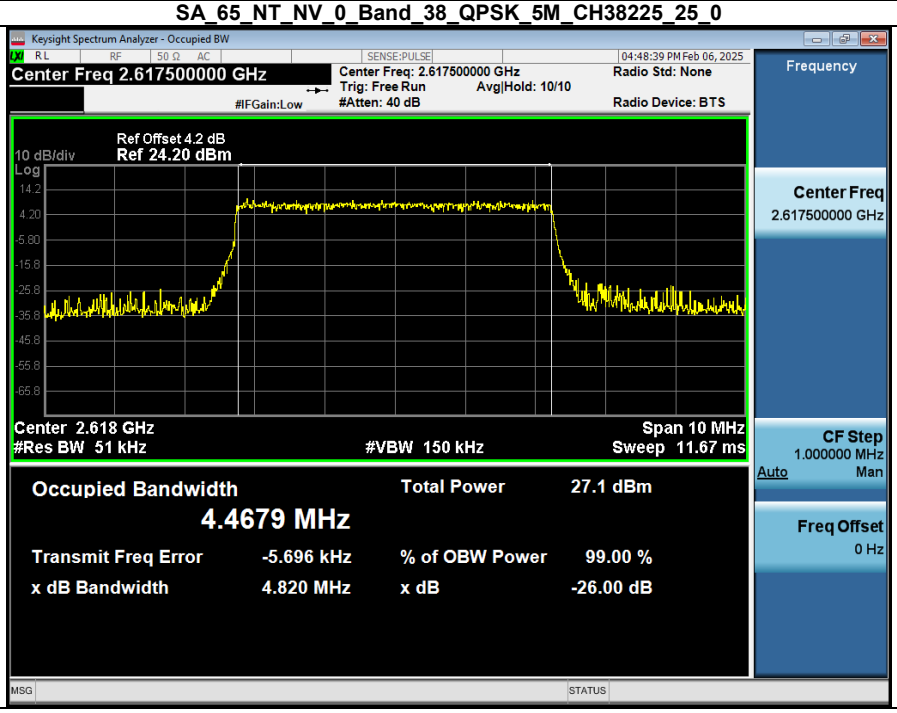

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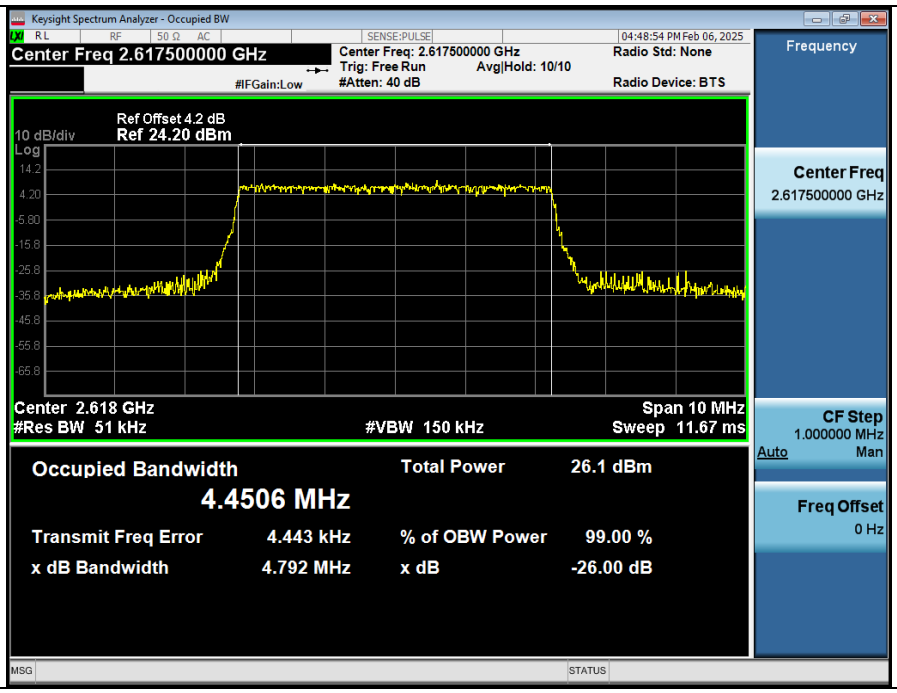

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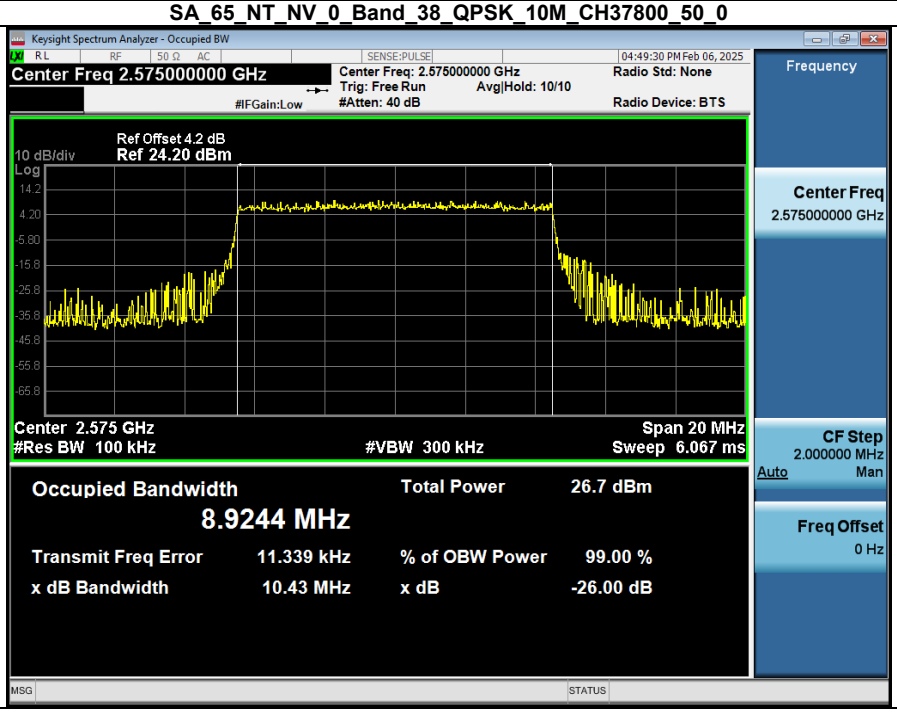

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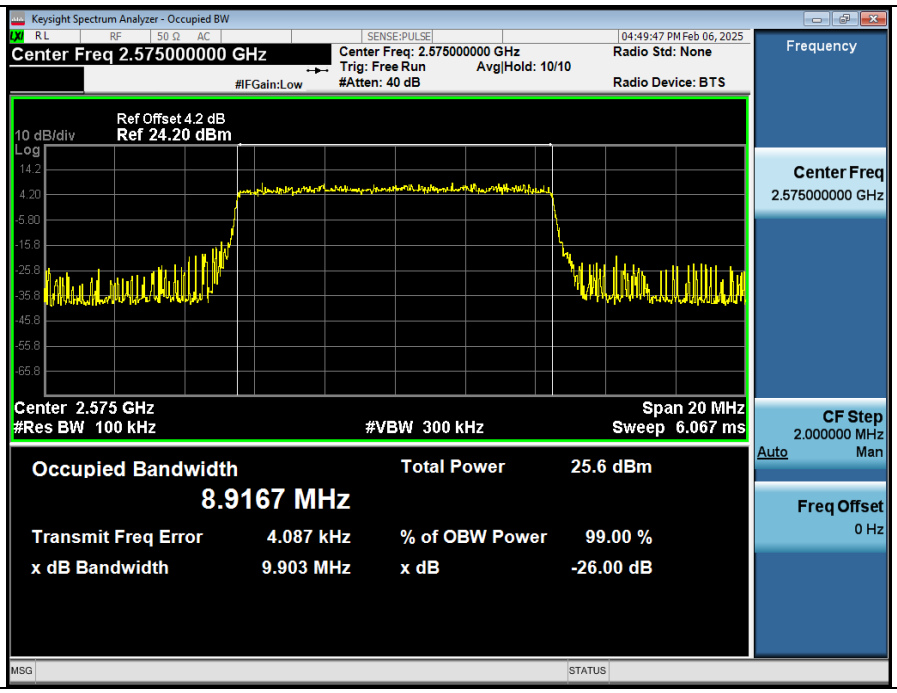

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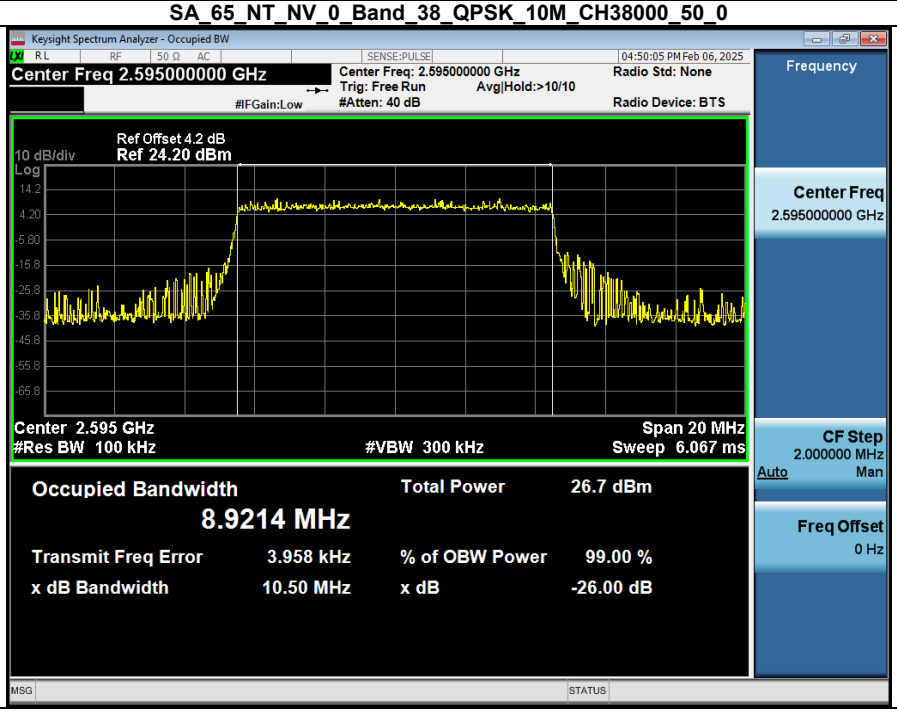

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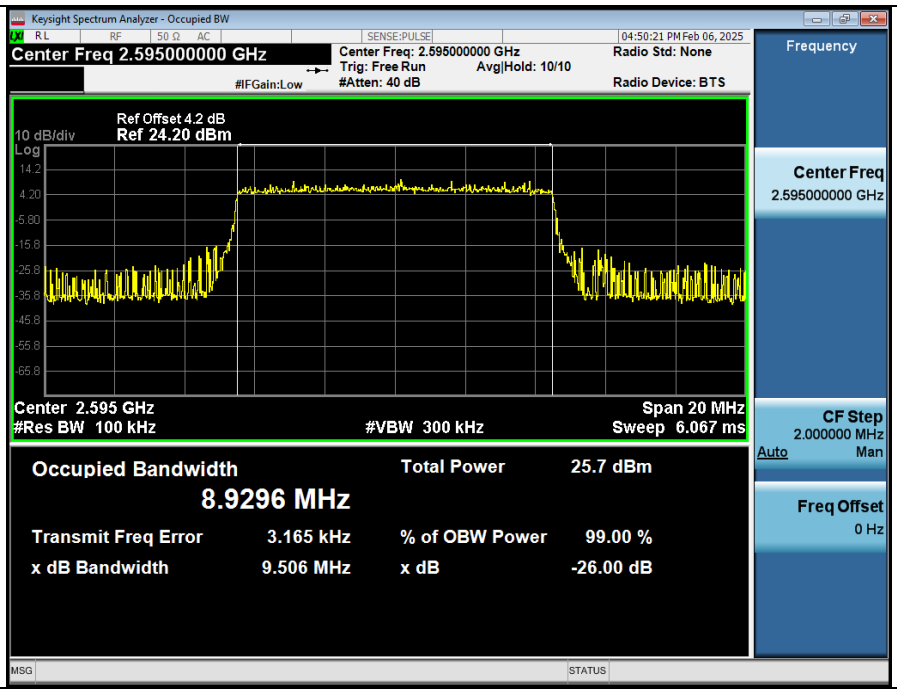

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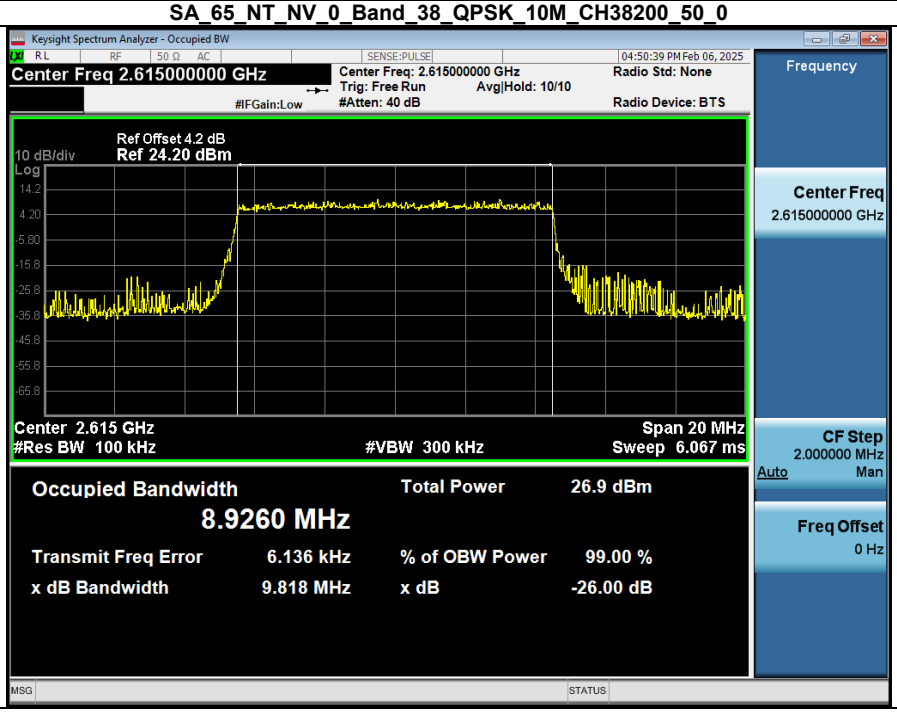

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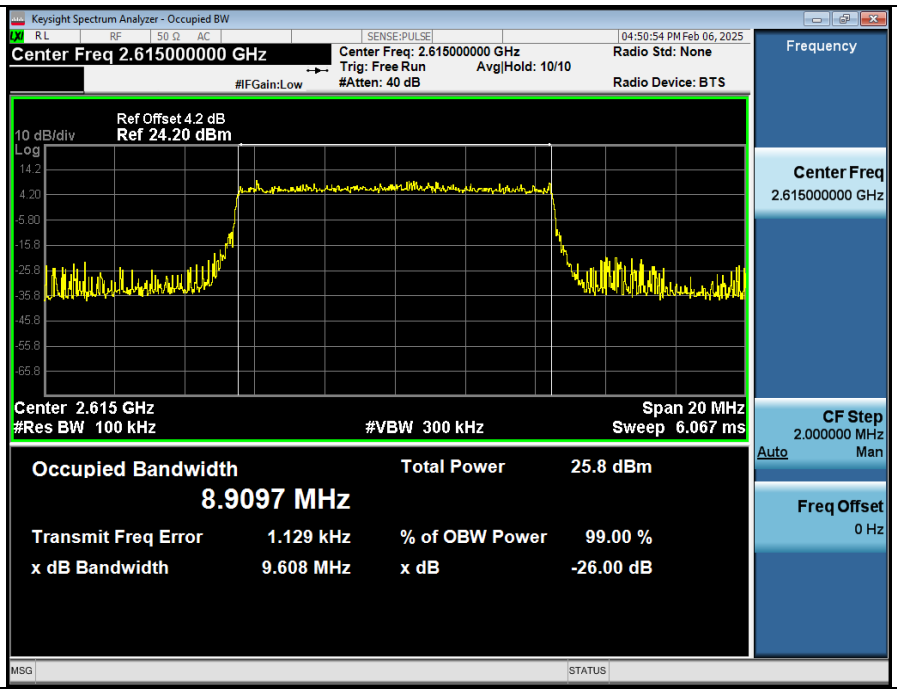

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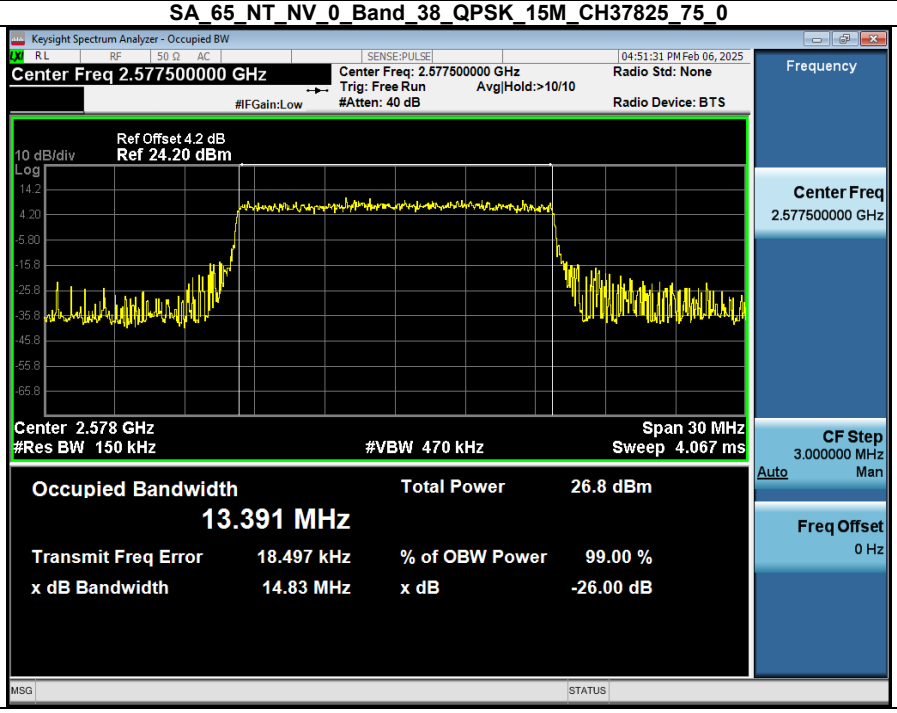

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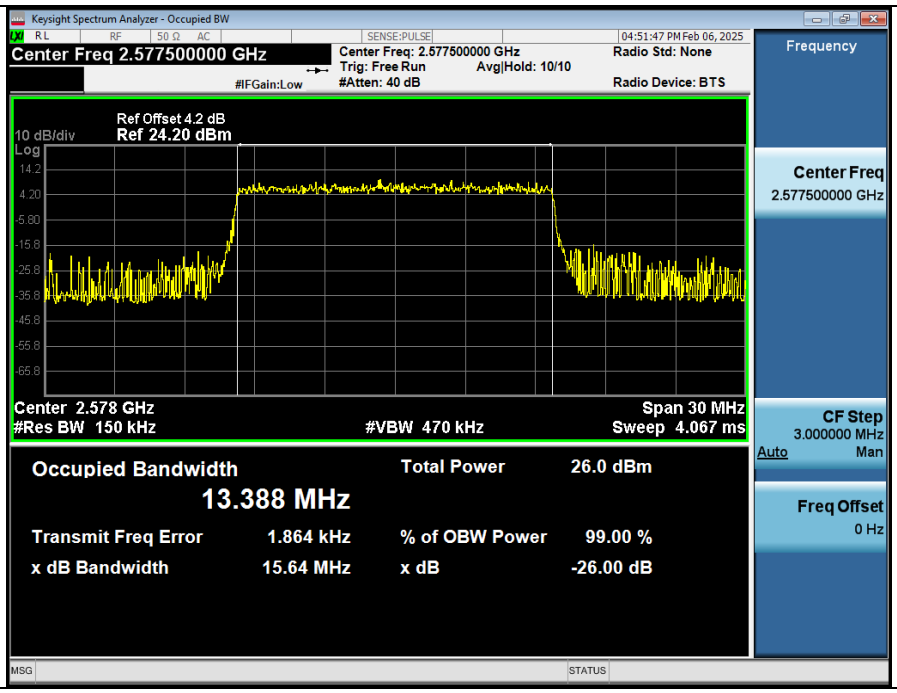

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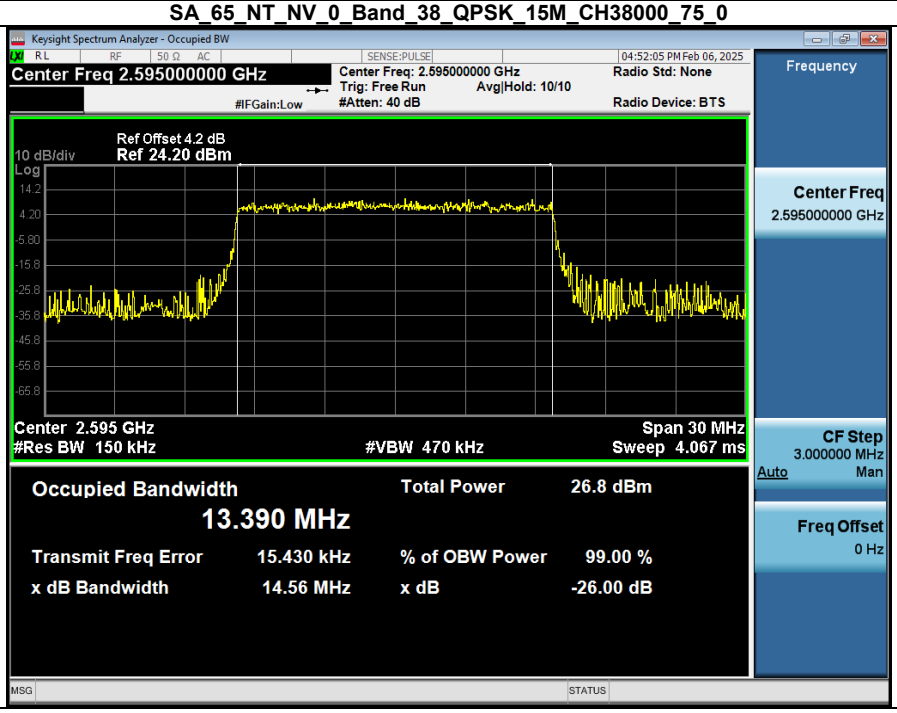

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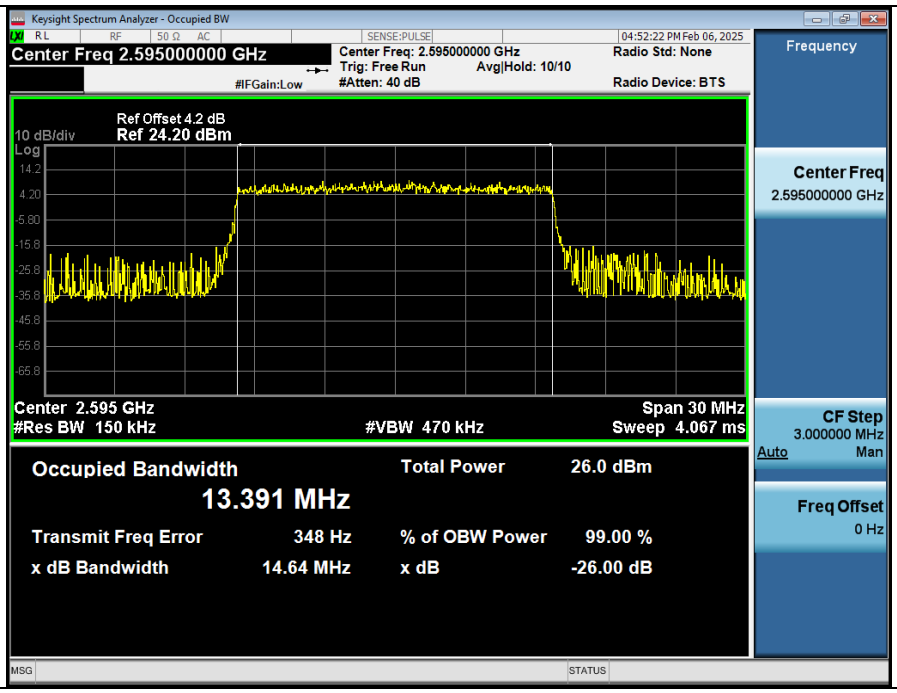

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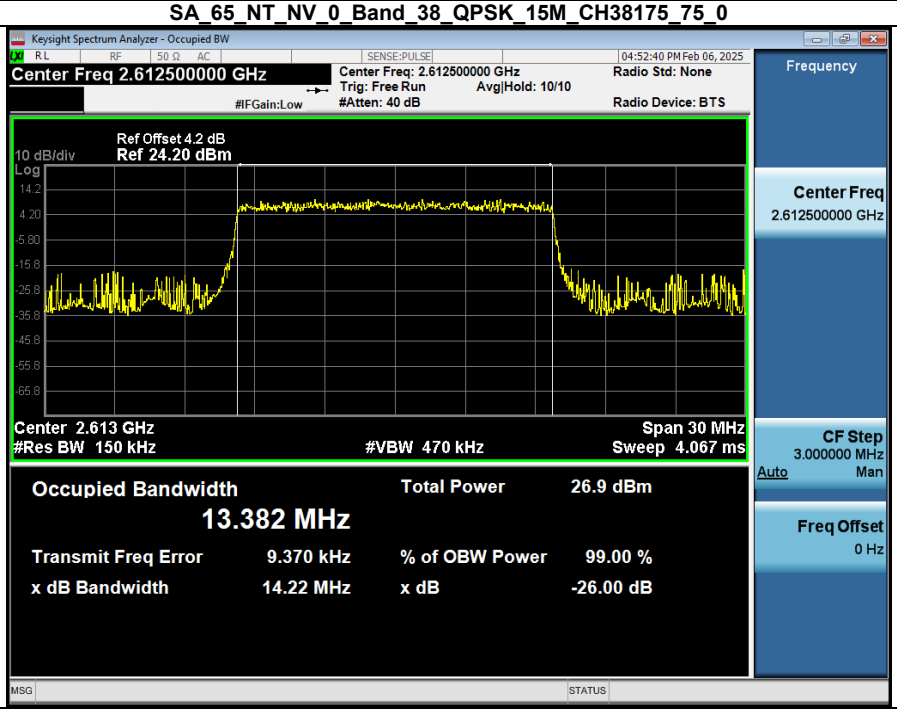

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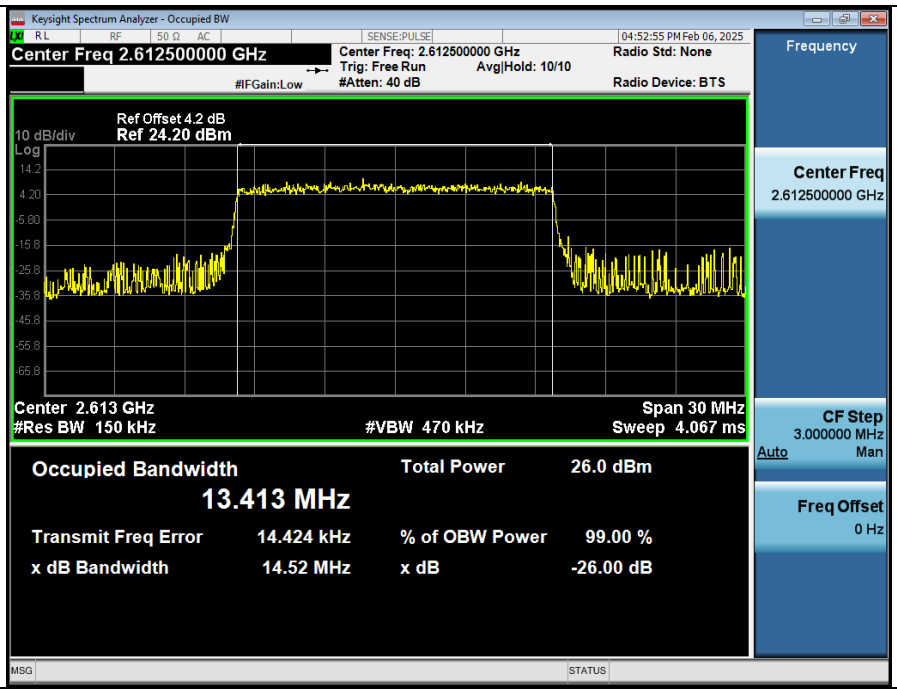

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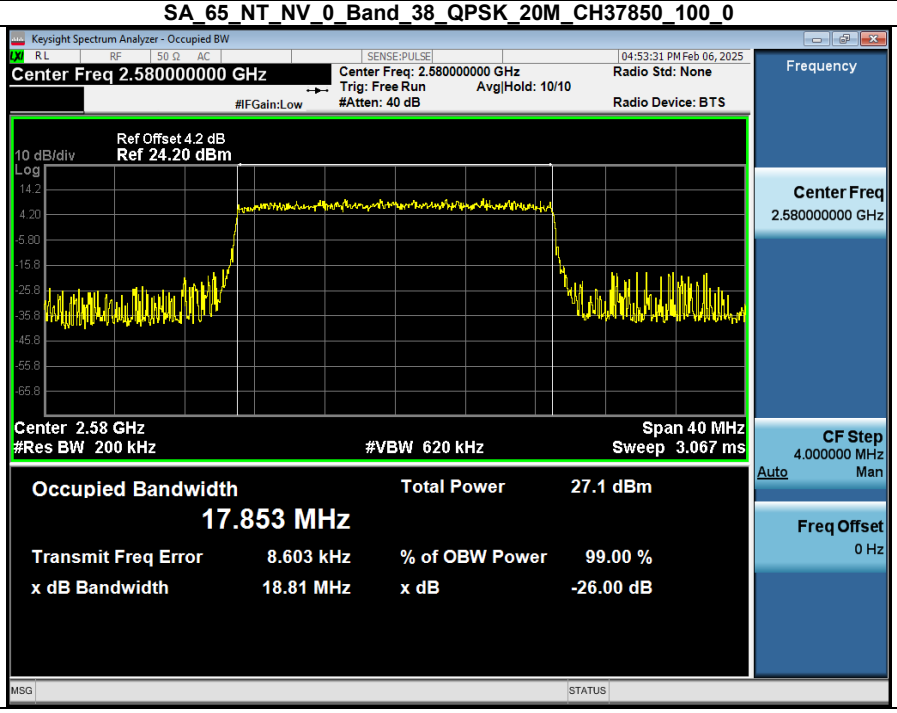

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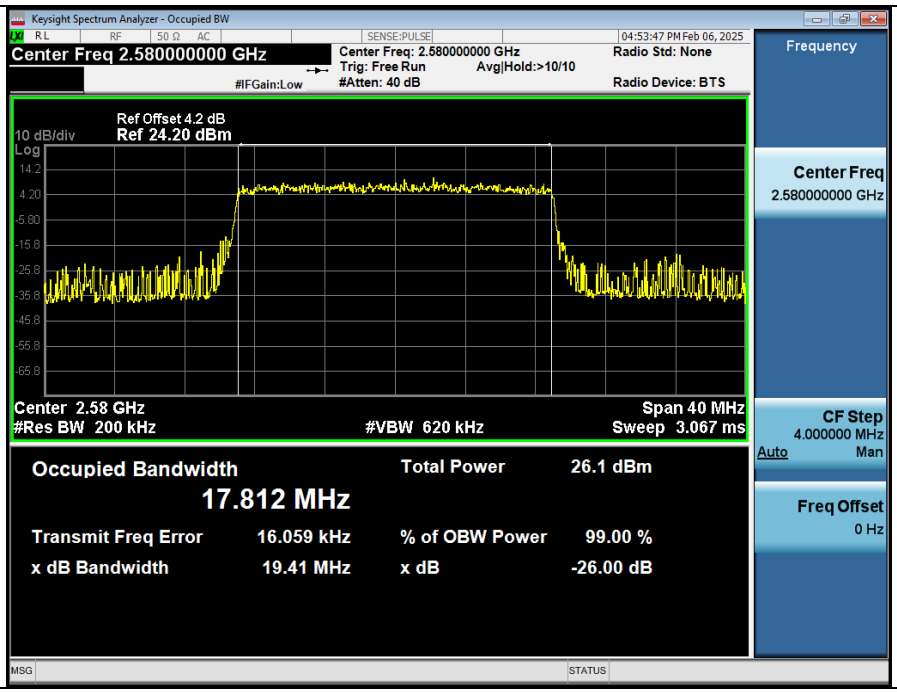
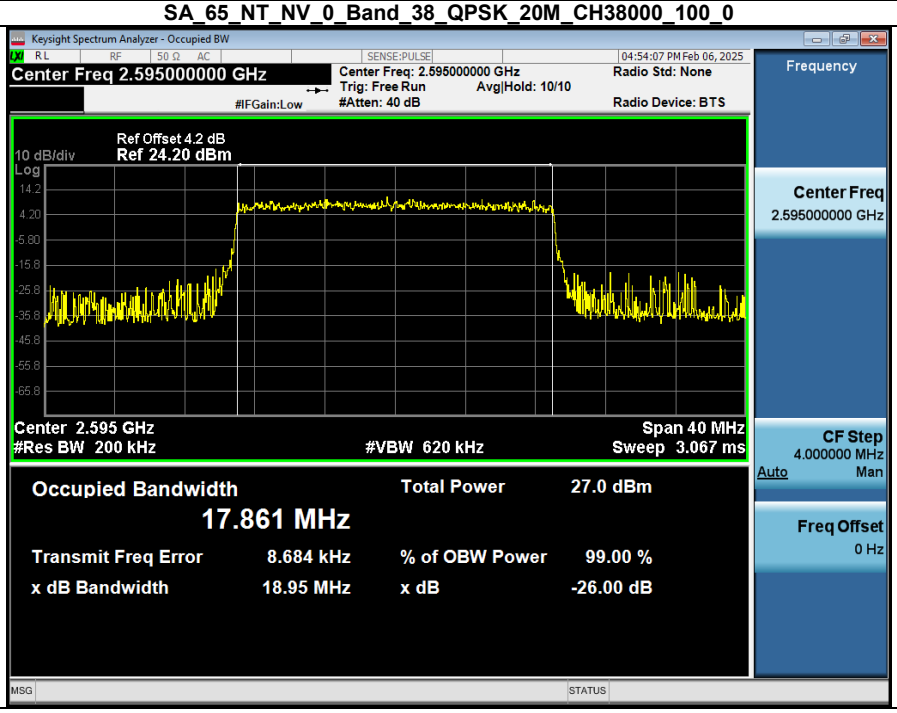
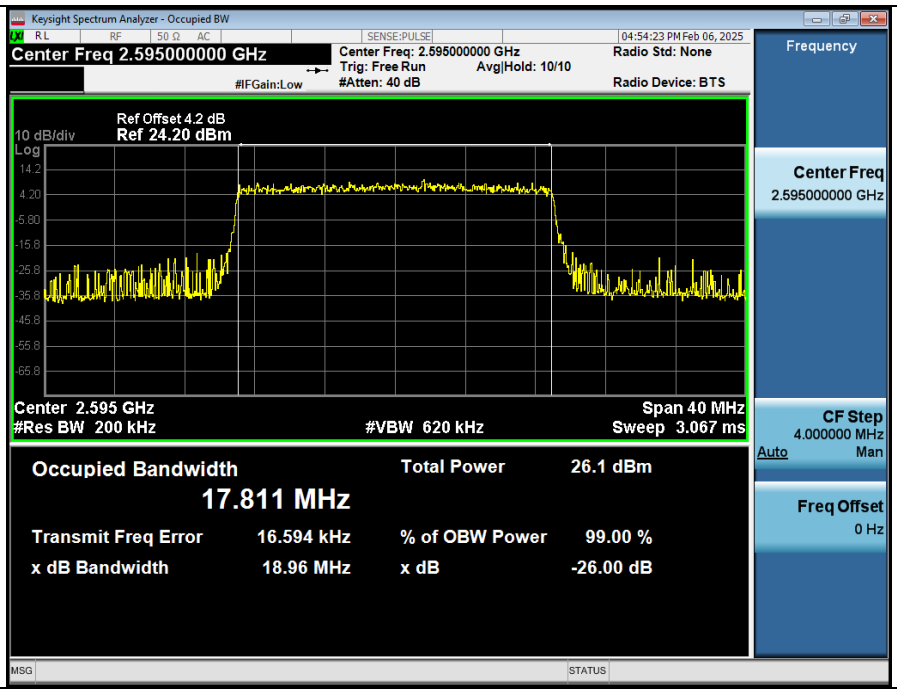


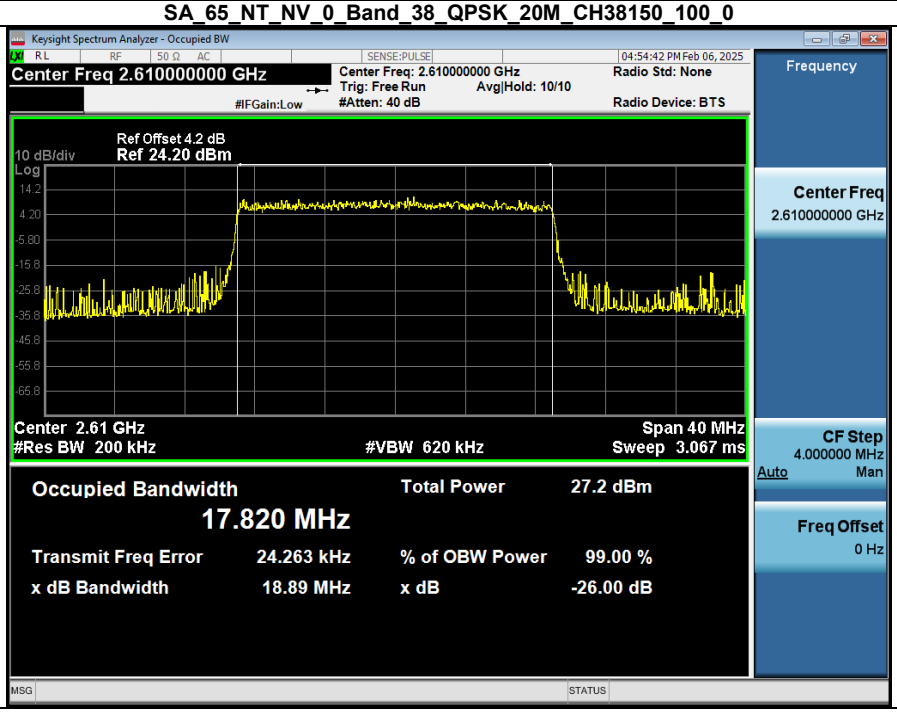
SA_65_NT_NV_0_Band_38_QPSK_20M_CH38000_100_0



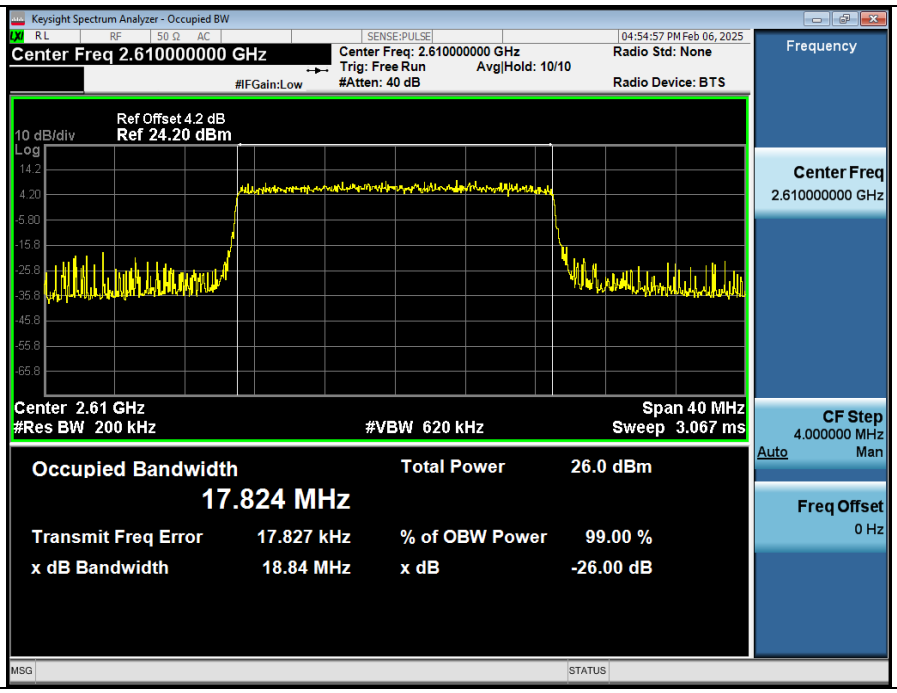
SA_65_NT_NV_0_Band_38_16QAM_20M_CH38000_100_0



SA_65_NT_NV_0_Band_38_QPSK_20M_CH38150_100_0



SA_65_NT_NV_0_Band_38_16QAM_20M_CH38150_100_0


Keysight Spectrum Analyzer - Occupied BW
Center Freq 2.610000000 GHz
Center Freq: 2.610000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
04:54:57 PM Feb 06, 2025
Frequency
Ref Offset 4.2 dB
10 dB/div
Ref 24.20 dBm
Center 2.61 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 3.067 ms
Occupied Bandwidth
17.824 MHz
Total Power 26.0 dBm
Transmit Freq Error 17.827 kHz
% of OBW Power 99.00 %
x dB Bandwidth 18.84 MHz
x dB -26.00 dB
Center Freq
2.610000000 GHz
CF Step
4.000000 MHz
Auto
Man
Freq Offset
0 Hz

4. Unwanted Spurious Emission

Condition	Band	Modulation	BW(MHz)	Frequency(MHz)	RB_Size	RB_start	RBW(kHz)	Test Freq Range(MHz)	Spur Freq (MHz)	Spur Level(dBm)	Limit(dBm)	Result
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2545.0~2564.0	2561.624	-29.60	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2564.0~2565.0	2564.957	-35.58	-13	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2565.0~2569.0	2568.996	-16.47	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	50.0	2569.0~2570.0	2569.992	-17.11	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2545.0~2564.0	2563.370	-32.76	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2564.0~2565.0	2564.993	-28.64	-13	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	1000	2565.0~2569.0	2568.596	-21.32	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	25	0	50.0	2569.0~2570.0	2569.996	-30.63	-10	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1	0.009~0.150	0.009	-53.00	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	10	0.150~30.000	0.152	-55.74	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	100	30.000~1000.000	911.213	-61.52	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	1000.000~2545.000	2520.795	-53.13	-25	Pass
NV_NT	Band 38	QPSK	5M	2572.5	1	0	1000	2640.000~26500.000	24387.595	-41.86	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2545.0~2564.0	2563.907	-40.78	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2564.0~2565.0	2564.965	-38.94	-13	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2565.0~2569.0	2568.979	-27.06	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	50.0	2569.0~2570.0	2570.000	-24.38	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2545.0~2564.0	2563.851	-42.59	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2564.0~2565.0	2564.891	-39.78	-13	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	1000	2565.0~2569.0	2568.787	-28.60	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	25	0	50.0	2569.0~2570.0	2569.996	-36.34	-10	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1	0.009~0.150	0.019	-57.05	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	10	0.150~30.000	0.659	-42.57	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	100	30.000~1000.000	83.997	-65.69	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	1000.000~2545.000	2545.000	-53.95	-25	Pass
NV_NT	Band 38	16QAM	5M	2572.5	1	0	1000	2630.000~26500.000	24403.418	-47.20	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1	0.009~0.150	0.019	-56.83	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	10	0.150~30.000	0.475	-40.93	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	100	30.000~1000.000	83.997	-65.81	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1000	1000.000~2545.000	2534.185	-58.87	-25	Pass
NV_NT	Band 38	QPSK	5M	2595.0	25	0	1000	2630.000~26500.000	24393.075	-47.21	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1	0.009~0.150	0.019	-54.58	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	10	0.150~30.000	0.474	-41.41	-25	Pass
NV_NT	Ban	16QAM	5M	2595.0	25	0	100	30.000~1000.00	83.997	-66.33	-25	Pass

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NV_NT	Band 38	16QAM	5M	2595.0	25	0	1000	1000.000~2545.000	2537.378	-58.93	-25	Pass
NV_NT	Band 38	16QAM	5M	2595.0	25	0	1000	2630.000~26500.000	24392.279	-47.29	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	50.0	2620.0~2621.0	2620.000	-23.28	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2621.0~2625.0	2621.036	-27.65	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2625.0~2626.0	2625.058	-39.22	-13	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2626.0~2630.0	2626.053	-40.69	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	50.0	2620.0~2621.0	2620.001	-34.15	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2621.0~2625.0	2621.310	-25.32	-10	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2625.0~2626.0	2625.074	-38.80	-13	Pass
NV_NT	Band 38	QPSK	5M	2617.5	25	0	1000	2626.0~2630.0	2626.046	-38.57	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1	0.009~0.150	0.019	-57.24	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	10	0.150~30.000	0.475	-41.67	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	100	30.000~1000.000	83.997	-65.33	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	1000.000~2545.000	2519.250	-58.82	-25	Pass
NV_NT	Band 38	QPSK	5M	2617.5	1	24	1000	2630.000~26500.000	24402.623	-47.05	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	50.0	2620.0~2621.0	2620.002	-25.27	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2621.0~2625.0	2621.007	-25.38	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2625.0~2626.0	2625.048	-40.60	-13	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2626.0~2630.0	2626.279	-42.58	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	50.0	2620.0~2621.0	2620.004	-36.07	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2621.0~2625.0	2621.305	-30.29	-10	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2625.0~2626.0	2625.596	-38.19	-13	Pass
NV_NT	Band 38	16QAM	5M	2617.5	25	0	1000	2626.0~2630.0	2626.213	-36.68	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1	0.009~0.150	0.019	-56.08	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	10	0.150~30.000	0.656	-39.47	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	100	30.000~1000.000	83.964	-65.96	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	1000.000~2545.000	2521.258	-58.94	-25	Pass
NV_NT	Band 38	16QAM	5M	2617.5	1	24	1000	2630.000~26500.000	24398.644	-47.18	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2545.0~2560.0	2554.465	-26.72	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2560.0~2565.0	2562.073	-25.43	-13	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2565.0~2569.0	2567.427	-23.26	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	100.0	2569.0~2570.0	2569.996	-33.25	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2545.0~2560.0	2559.981	-27.40	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2560.0~2565.0	2563.173	-26.52	-13	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	1000	2565.0~2569.0	2568.639	-21.71	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	50	0	100.0	2569.0~2570.0	2569.006	-33.19	-10	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1	0.009~0.150	0.098	-51.99	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	10	0.150~30.000	0.199	-54.48	-25	Pass

NV_NT	Band 38	QPSK	10M	2575.0	1	0	100	30.000~1000.000	906.298	-61.72	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	1000.000~2545.000	2543.043	-39.61	-25	Pass
NV_NT	Band 38	QPSK	10M	2575.0	1	0	1000	2660.000~26500.000	26388.747	-43.34	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2545.0~2560.0	2553.926	-28.93	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2560.0~2565.0	2561.774	-27.50	-13	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2565.0~2569.0	2568.981	-17.67	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	100.0	2569.0~2570.0	2569.999	-23.24	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2545.0~2560.0	2557.251	-27.69	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2560.0~2565.0	2560.998	-53.22	-13	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	1000	2565.0~2569.0	2568.923	-24.91	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	50	0	100.0	2569.0~2570.0	2569.996	-27.46	-10	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1	0.009~0.150	0.098	-52.66	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	10	0.150~30.000	0.157	-54.20	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	100	30.000~1000.000	957.514	-61.93	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	1000.000~2545.000	2545.000	-35.89	-25	Pass
NV_NT	Band 38	16QAM	10M	2575.0	1	0	1000	2660.000~26500.000	24372.677	-43.51	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1	0.009~0.150	0.010	-54.66	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	10	0.150~30.000	0.159	-55.85	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	100	30.000~1000.000	767.362	-61.62	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1000	1000.000~2545.000	1766.526	-45.67	-25	Pass
NV_NT	Band 38	QPSK	10M	2595.0	50	0	1000	2640.000~26500.000	24637.329	-43.16	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1	0.009~0.150	0.010	-54.29	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	10	0.150~30.000	0.150	-55.60	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	100	30.000~1000.000	971.029	-61.79	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1000	1000.000~2545.000	2535.885	-50.11	-25	Pass
NV_NT	Band 38	16QAM	10M	2595.0	50	0	1000	2640.000~26500.000	24524.392	-43.18	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	100.0	2620.0~2621.0	2620.003	-18.37	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2621.0~2625.0	2621.009	-17.32	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2625.0~2630.0	2628.264	-29.35	-13	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	2630.0~2640.0	2639.861	-31.07	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	100.0	2620.0~2621.0	2620.006	-28.84	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2621.0~2625.0	2621.046	-22.48	-10	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2625.0~2630.0	2625.153	-27.51	-13	Pass
NV_NT	Band 38	QPSK	10M	2615.0	50	0	1000	2630.0~2640.0	2635.823	-29.05	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1	0.009~0.150	0.098	-51.87	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	10	0.150~30.000	0.198	-54.35	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	100	30.000~1000.000	451.045	-61.27	-25	Pass
NV_NT	Band 38	QPSK	10M	2615.0	1	49	1000	1000.000~2545.000	2461.364	-51.53	-25	Pass
NV_NT	Ban	QPSK	10M	2615.0	1	49	1000	2660.000~26500	24387.7	-41.42	-25	Pass

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NV_NT	Band 38	16QAM	10M	2615.0	1	49	100.0	2620.0~2621.0	2620.001	-18.30	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2621.0~2625.0	2621.003	-15.61	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2625.0~2630.0	2628.242	-24.87	-13	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2630.0~2640.0	2639.309	-28.64	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	100.0	2620.0~2621.0	2620.305	-32.66	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2621.0~2625.0	2621.090	-22.03	-10	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2625.0~2630.0	2625.249	-27.95	-13	Pass
NV_NT	Band 38	16QAM	10M	2615.0	50	0	1000	2630.0~2640.0	2633.620	-28.47	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1	0.009~0.150	0.010	-53.58	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	10	0.150~30.000	0.167	-56.69	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	100	30.000~1000.000	58.098	-59.80	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	1000.000~2545.000	2539.695	-53.01	-25	Pass
NV_NT	Band 38	16QAM	10M	2615.0	1	49	1000	2660.000~26500.000	24446.581	-42.16	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2545.0~2555.0	2545.023	-29.82	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2555.0~2565.0	2564.430	-25.69	-13	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2565.0~2569.0	2568.977	-20.44	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	150.0	2569.0~2570.0	2569.992	-20.93	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2545.0~2555.0	2554.925	-27.51	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2555.0~2565.0	2564.965	-26.18	-13	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	1000	2565.0~2569.0	2568.123	-24.61	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	75	0	150.0	2569.0~2570.0	2569.989	-28.92	-10	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1	0.009~0.150	0.011	-53.67	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	10	0.150~30.000	0.150	-55.67	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	100	30.000~1000.000	779.972	-60.09	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	1000.000~2545.000	2544.485	-27.71	-25	Pass
NV_NT	Band 38	QPSK	15M	2577.5	1	0	1000	2680.000~26500.000	24353.818	-42.15	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2545.0~2555.0	2545.040	-30.74	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2555.0~2565.0	2564.506	-26.58	-13	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2565.0~2569.0	2568.993	-19.91	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	150.0	2569.0~2570.0	2569.996	-21.00	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2545.0~2555.0	2554.050	-29.90	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2555.0~2565.0	2560.686	-25.36	-13	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	1000	2565.0~2569.0	2568.423	-24.57	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	75	0	150.0	2569.0~2570.0	2569.997	-31.70	-10	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1	0.009~0.150	0.009	-53.04	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	10	0.150~30.000	0.156	-55.68	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	100	30.000~1000.000	920.395	-60.96	-25	Pass
NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	1000.000~2545.000	2542.682	-32.67	-25	Pass

NV_NT	Band 38	16QAM	15M	2577.5	1	0	1000	2680.000~26500.000	24416.544	-42.02	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1	0.009~0.150	0.010	-53.38	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	10	0.150~30.000	0.151	-56.32	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	100	30.000~1000.000	923.467	-61.56	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1000	1000.000~2545.000	2544.948	-42.16	-25	Pass
NV_NT	Band 38	QPSK	15M	2595.0	75	0	1000	2650.000~26500.000	24367.810	-42.14	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1	0.009~0.150	0.098	-52.44	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	10	0.150~30.000	0.196	-55.31	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	100	30.000~1000.000	894.399	-61.15	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1000	1000.000~2545.000	2541.395	-44.46	-25	Pass
NV_NT	Band 38	16QAM	15M	2595.0	75	0	1000	2650.000~26500.000	24395.635	-41.69	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	150.0	2620.0~2621.0	2620.004	-18.22	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2621.0~2625.0	2621.008	-18.77	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2625.0~2635.0	2627.660	-26.42	-13	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2635.0~2650.0	2645.858	-28.48	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	150.0	2620.0~2621.0	2620.009	-25.47	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2621.0~2625.0	2621.747	-23.30	-10	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2625.0~2635.0	2632.043	-23.02	-13	Pass
NV_NT	Band 38	QPSK	15M	2612.5	75	0	1000	2635.0~2650.0	2635.101	-28.39	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1	0.009~0.150	0.009	-54.71	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	10	0.150~30.000	0.150	-54.40	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	100	30.000~1000.000	57.904	-58.66	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	1000.000~2545.000	2538.253	-45.24	-25	Pass
NV_NT	Band 38	QPSK	15M	2612.5	1	74	1000	2680.000~26500.000	23852.010	-42.03	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	150.0	2620.0~2621.0	2620.011	-21.41	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2621.0~2625.0	2621.006	-19.29	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2625.0~2635.0	2626.337	-21.57	-13	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2635.0~2650.0	2641.251	-31.69	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	150.0	2620.0~2621.0	2620.971	-31.09	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2621.0~2625.0	2621.060	-22.45	-10	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2625.0~2635.0	2628.707	-26.44	-13	Pass
NV_NT	Band 38	16QAM	15M	2612.5	75	0	1000	2635.0~2650.0	2640.699	-28.28	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1	0.009~0.150	0.098	-51.60	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	10	0.150~30.000	1.574	-55.10	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	100	30.000~1000.000	938.243	-60.80	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	1000.000~2545.000	1777.753	-50.15	-25	Pass
NV_NT	Band 38	16QAM	15M	2612.5	1	74	1000	2680.000~26500.000	24421.308	-41.44	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2545.0~2550.0	2549.998	-30.73	-25	Pass
NV_NT	Ban	QPSK	20M	2580.0	100	0	1000	2550.0~2565.0	2551.06	-29.29	-13	Pass

	d 38								4			
NV_NT	Band 38	QPSK	20M	2580.0	100	0	1000	2565.0~2569.0	2568.964	-28.87	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	100	0	200.0	2569.0~2570.0	2569.991	-34.09	-10	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2545.0~2550.0	2548.901	-36.30	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2550.0~2565.0	2553.299	-27.89	-13	Pass
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NV_NT	Band 38	QPSK	20M	2580.0	1	0	200.0	2569.0~2570.0	2570.000	-22.42	-10	Pass
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NV_NT	Band 38	QPSK	20M	2580.0	1	0	10	0.150~30.000	0.156	-55.45	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	100	30.000~1000.000	997.898	-61.18	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	1000.000~2545.000	2534.391	-27.71	-25	Pass
NV_NT	Band 38	QPSK	20M	2580.0	1	0	1000	2700.000~26500.000	24374.660	-41.76	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2545.0~2550.0	2549.923	-31.05	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2550.0~2565.0	2564.727	-26.65	-13	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	1000	2565.0~2569.0	2565.006	-26.97	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	100	0	200.0	2569.0~2570.0	2569.856	-32.97	-10	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2545.0~2550.0	2549.905	-41.80	-25	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2550.0~2565.0	2553.284	-30.22	-13	Pass
NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2565.0~2569.0	2568.931	-21.69	-10	Pass
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NV_NT	Band 38	16QAM	20M	2580.0	1	0	1	0.009~0.150	0.009	-53.62	-25	Pass
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NV_NT	Band 38	16QAM	20M	2580.0	1	0	1000	2700.000~26500.000	24396.080	-42.04	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	1	0.009~0.150	0.010	-53.47	-25	Pass
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NV_NT	Band 38	QPSK	20M	2595.0	100	0	1000	1000.000~2545.000	2539.232	-40.21	-25	Pass
NV_NT	Band 38	QPSK	20M	2595.0	100	0	1000	2660.000~26500.000	24331.355	-41.92	-25	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	1	0.009~0.150	0.010	-54.07	-25	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	10	0.150~30.000	0.169	-56.57	-25	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	100	30.000~1000.000	838.430	-61.20	-25	Pass
NV_NT	Band 38	16QAM	20M	2595.0	100	0	1000	1000.000~2545.000	2542.734	-43.61	-25	Pass
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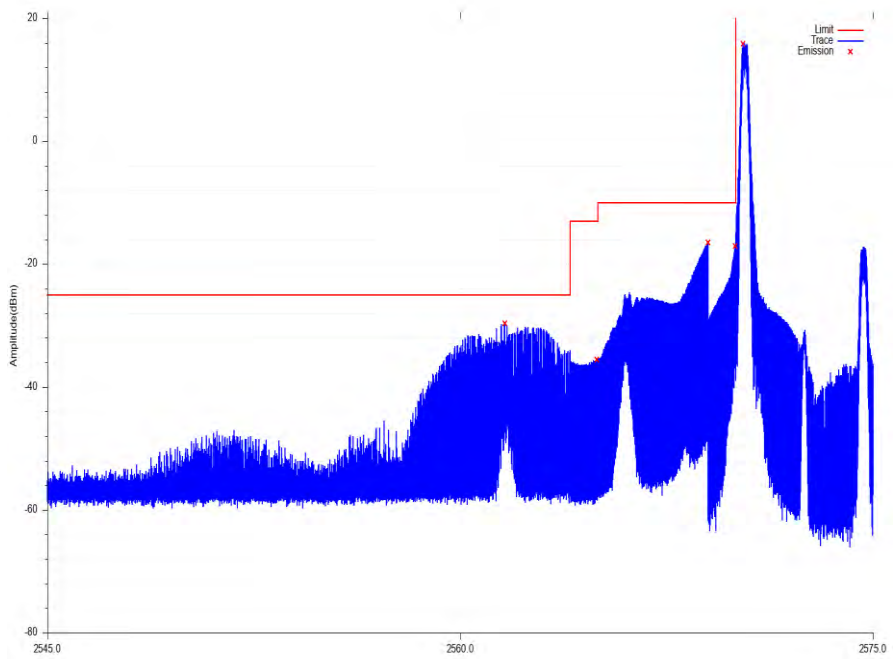
NV_NT	Band 38	QPSK	20M	2610.0	100	0	200.0	2620.0~2621.0	2620.004	-28.51	-10	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	1000	2621.0~2625.0	2622.220	-25.46	-10	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	1000	2625.0~2640.0	2631.361	-25.54	-13	Pass
NV_NT	Band 38	QPSK	20M	2610.0	100	0	1000	2640.0~2660.0	2641.531	-31.24	-25	Pass

NV_NT	Band 38	QPSK	20M	2610.0	1	100	200.0	2620.0~2621.0	2620.439	-37.91	-10	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	100	1000	2621.0~2625.0	2621.113	-31.12	-10	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	100	1000	2625.0~2640.0	2638.187	-22.20	-13	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	100	1000	2640.0~2660.0	2640.119	-28.72	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	100	1	0.009~0.150	0.010	-54.12	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	100	10	0.150~30.000	0.157	-54.86	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	100	100	30.000~1000.000	39.862	-57.73	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	100	1000	1000.000~2545.000	2539.953	-45.91	-25	Pass
NV_NT	Band 38	QPSK	20M	2610.0	1	100	1000	2700.000~26500.000	24368.313	-41.63	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	200.0	2620.0~2621.0	2620.134	-31.69	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2621.0~2625.0	2621.053	-26.77	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2625.0~2640.0	2632.783	-24.64	-13	Pass
NV_NT	Band 38	16QAM	20M	2610.0	100	0	1000	2640.0~2660.0	2644.442	-29.77	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	200.0	2620.0~2621.0	2620.782	-37.83	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	1000	2621.0~2625.0	2621.381	-31.15	-10	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	1000	2625.0~2640.0	2639.539	-22.46	-13	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	1000	2640.0~2660.0	2640.015	-28.10	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	1	0.009~0.150	0.009	-54.98	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	10	0.150~30.000	0.151	-56.62	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	100	30.000~1000.000	39.862	-58.23	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	1000	1000.000~2545.000	2543.970	-45.28	-25	Pass
NV_NT	Band 38	16QAM	20M	2610.0	1	100	1000	2700.000~26500.000	24370.693	-41.38	-25	Pass

LOW_EDGE_65_NT_NV_0_Band_38_QPSK_5M_CH37775_1_0



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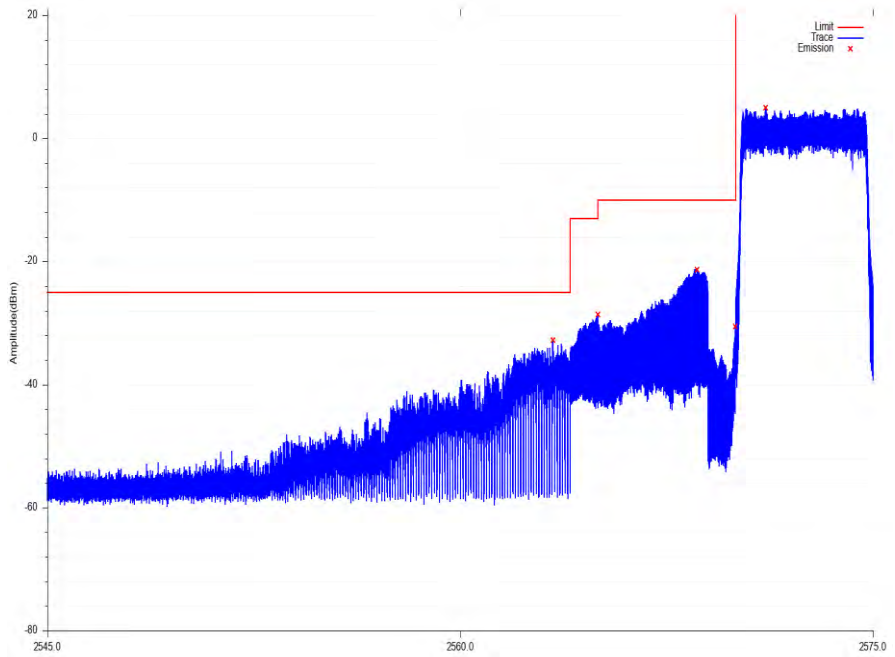

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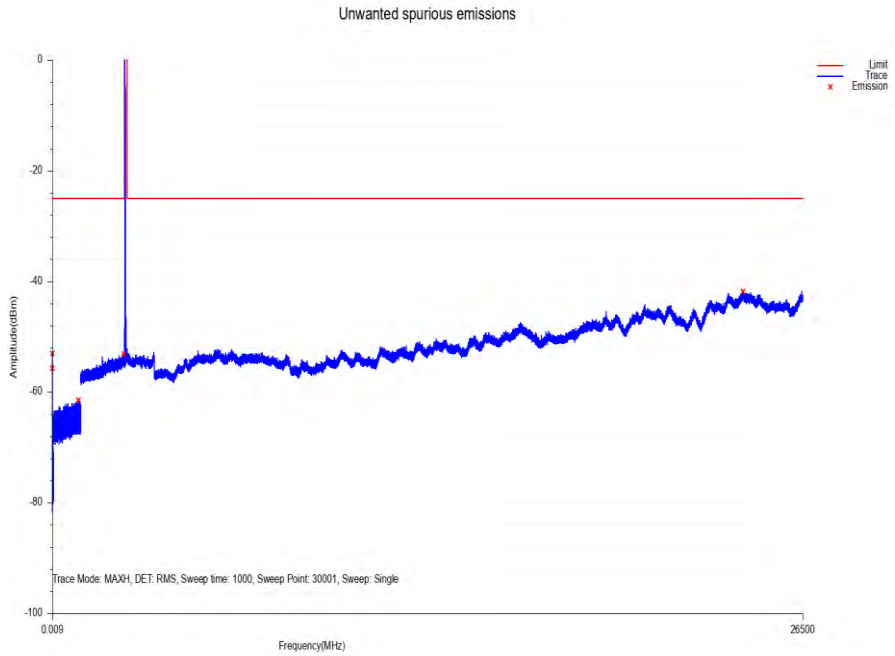

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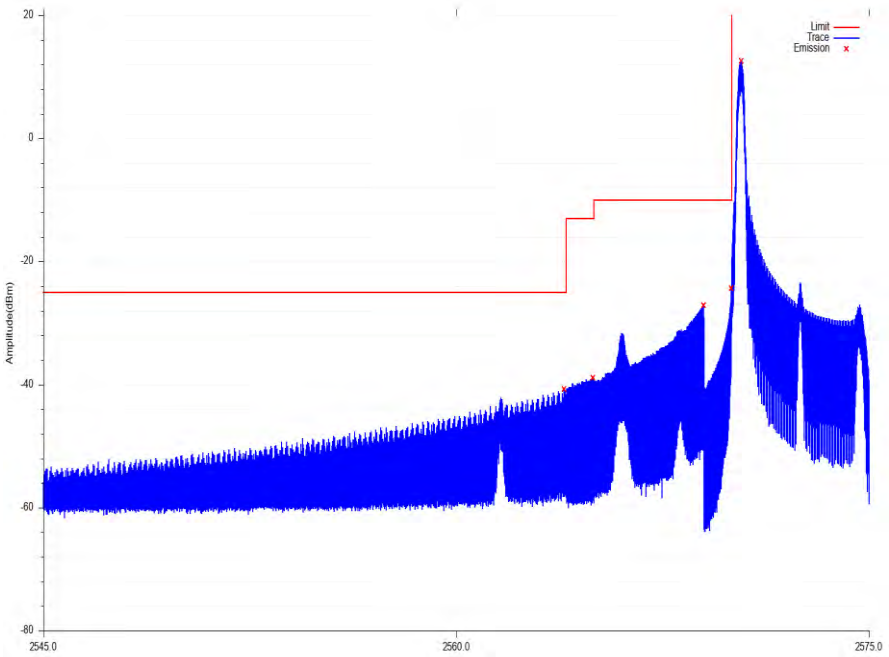

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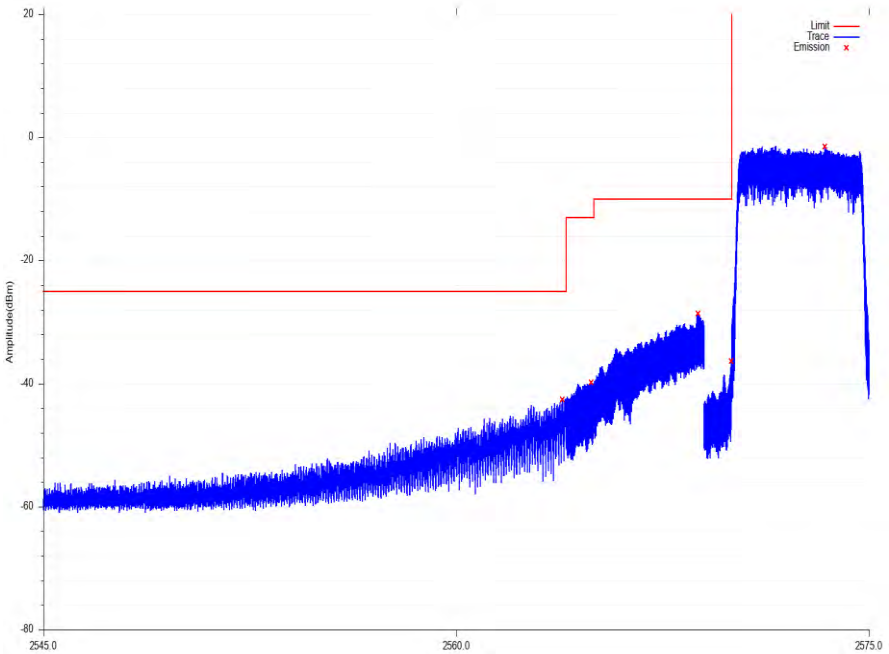

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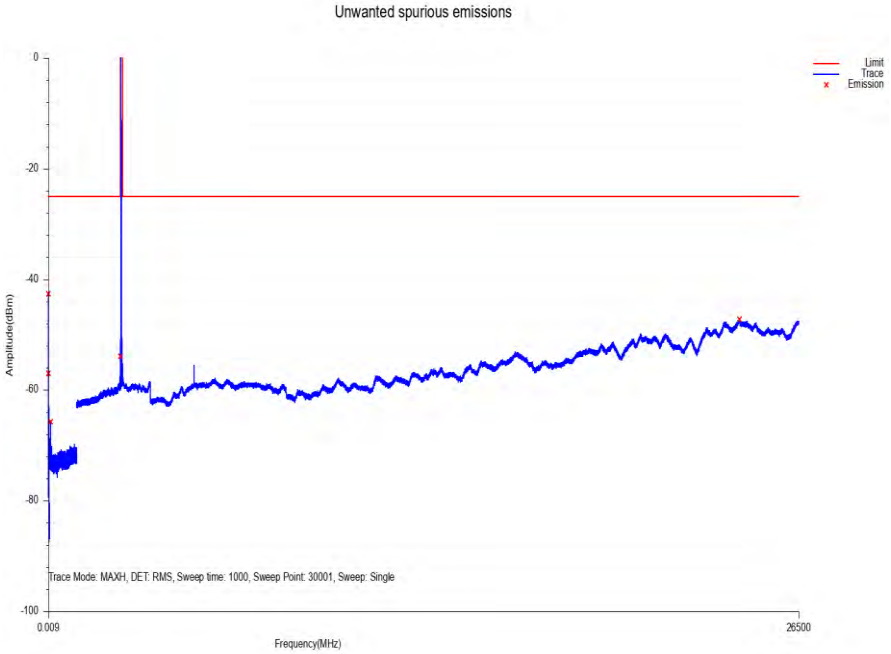

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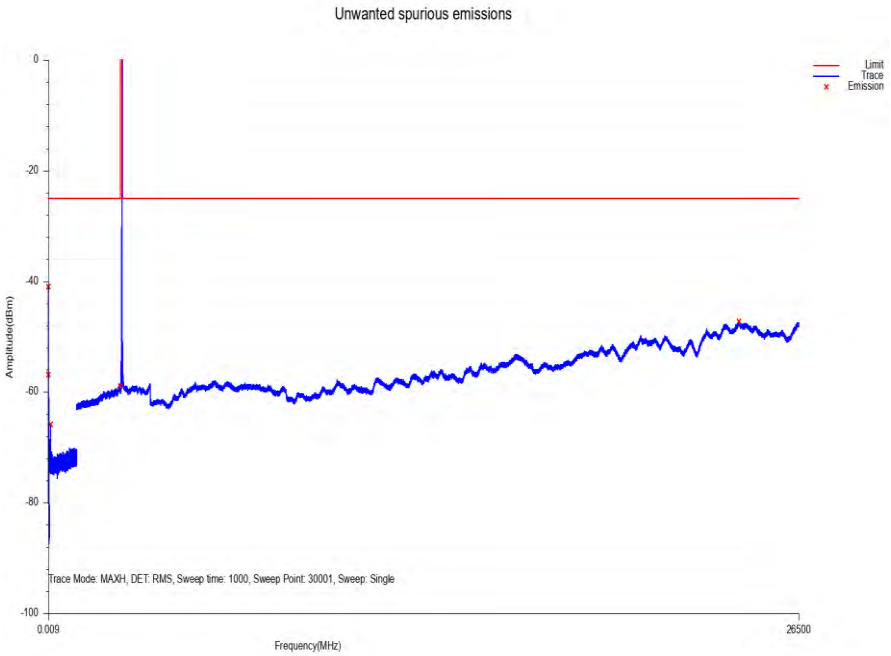

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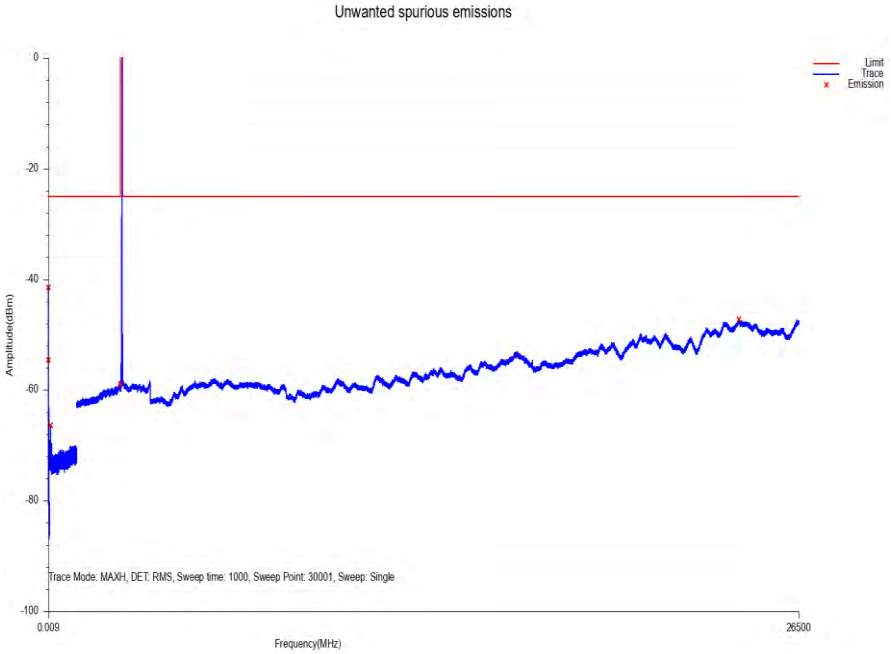

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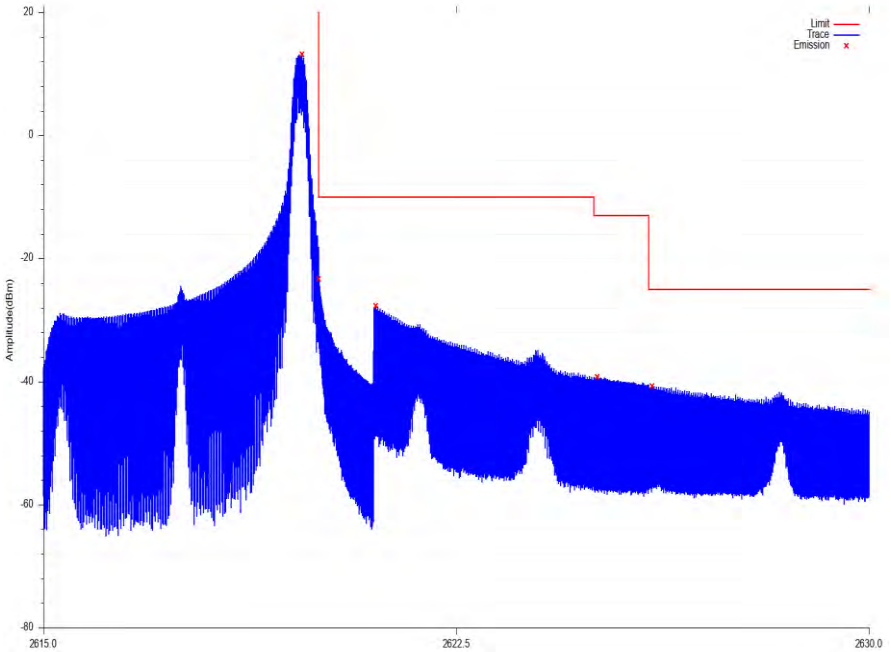

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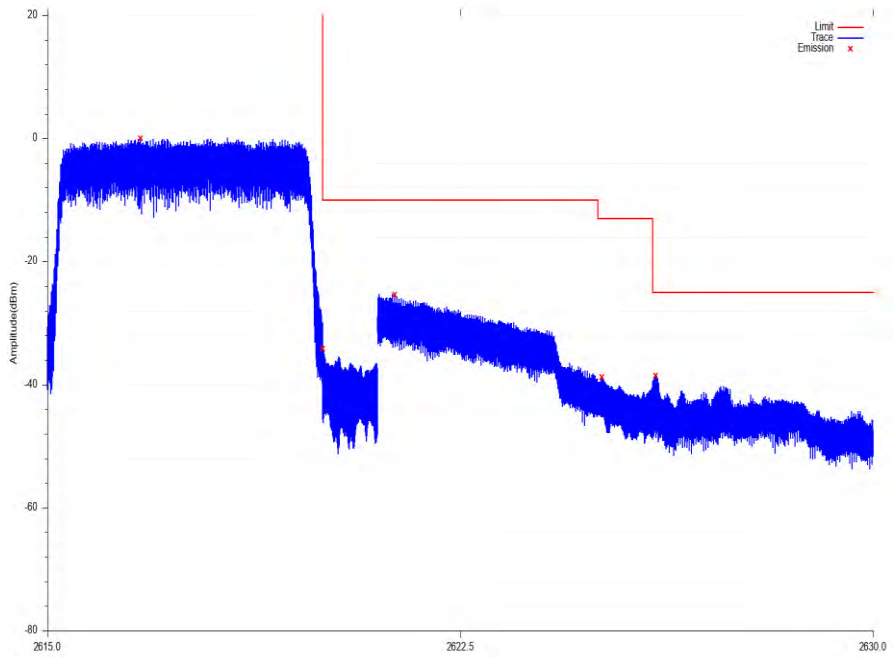

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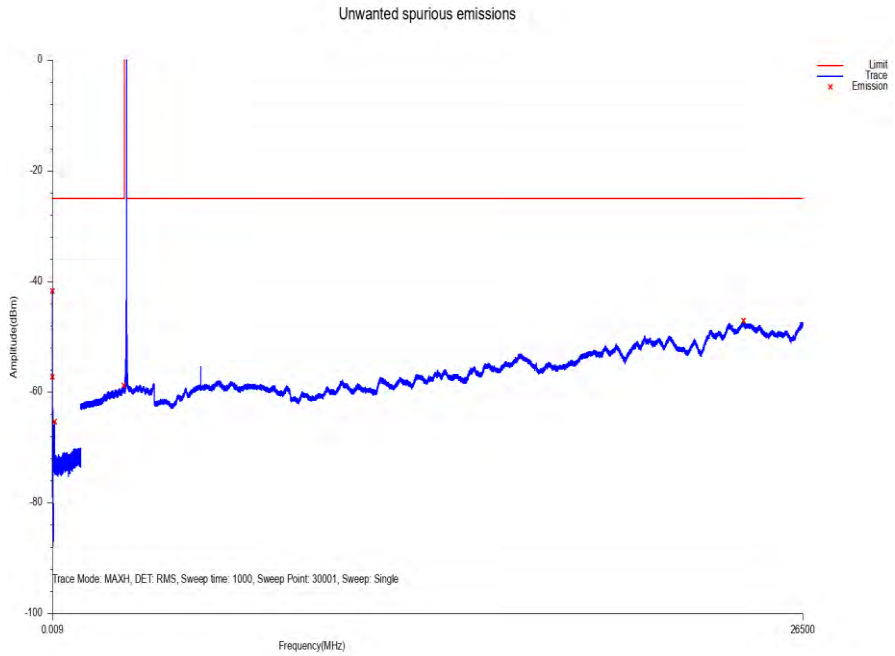

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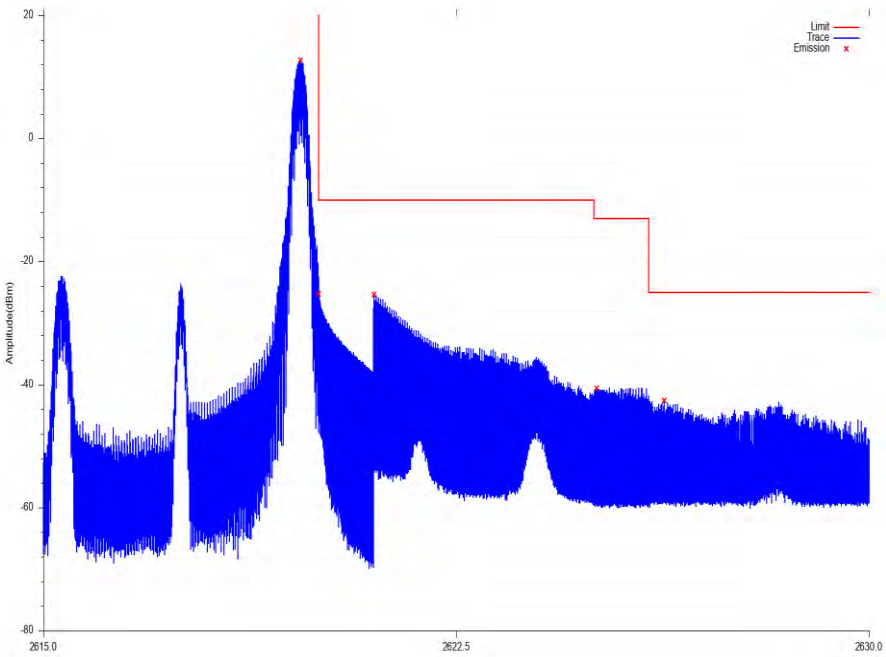

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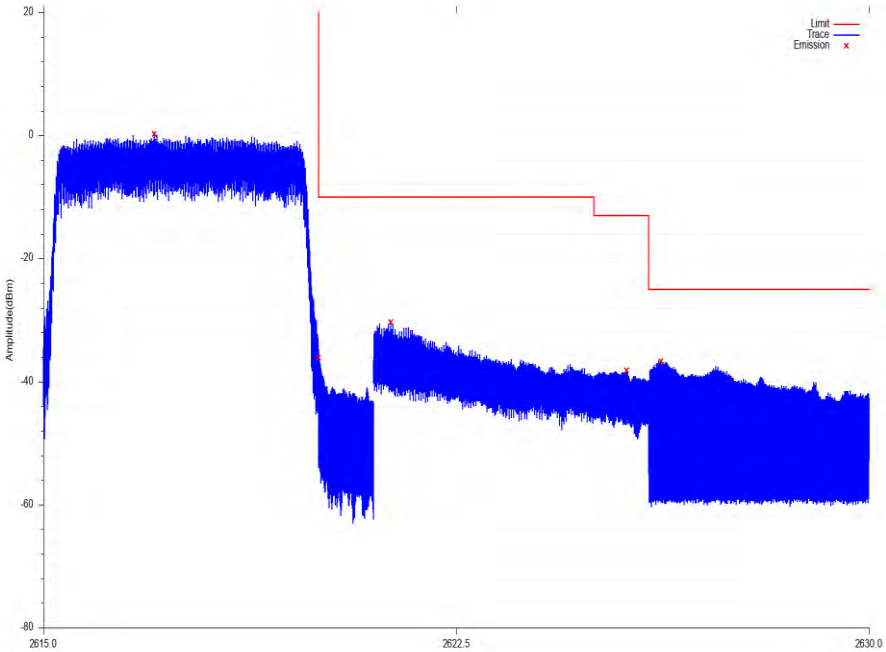

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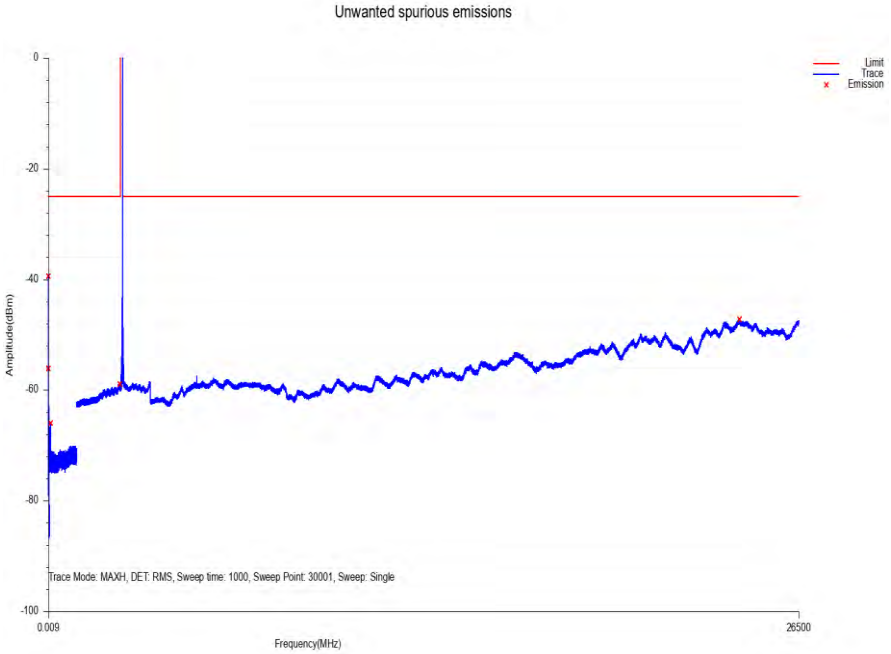
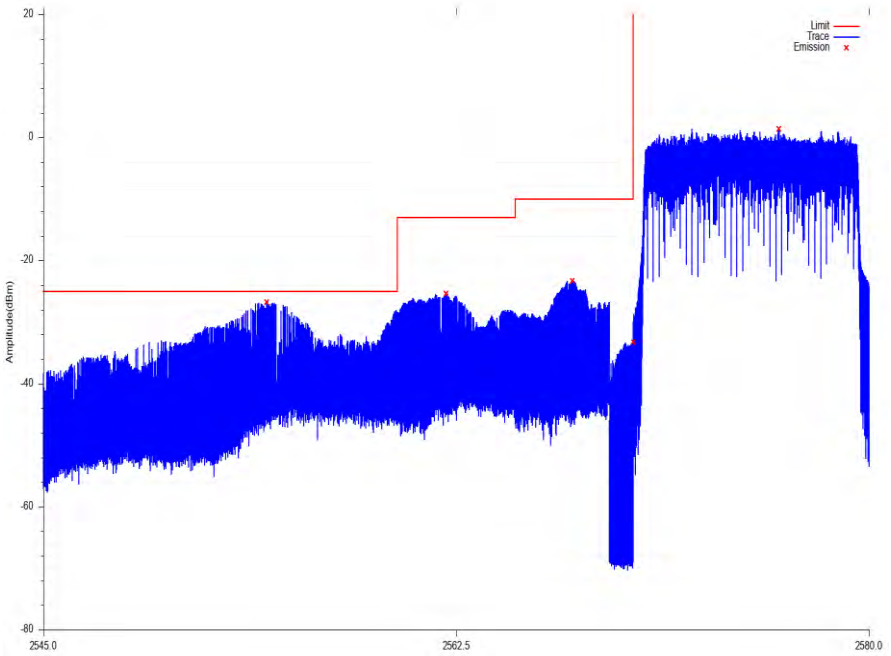


LOW_EDGE_65_NT_NV_0_Band_38_QPSK_10M_CH37800_1_0



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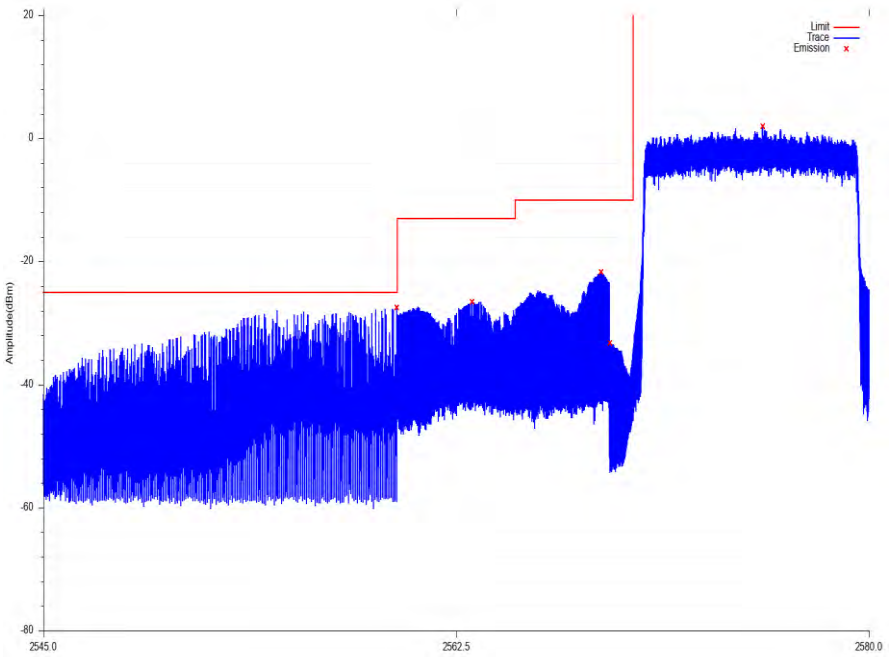

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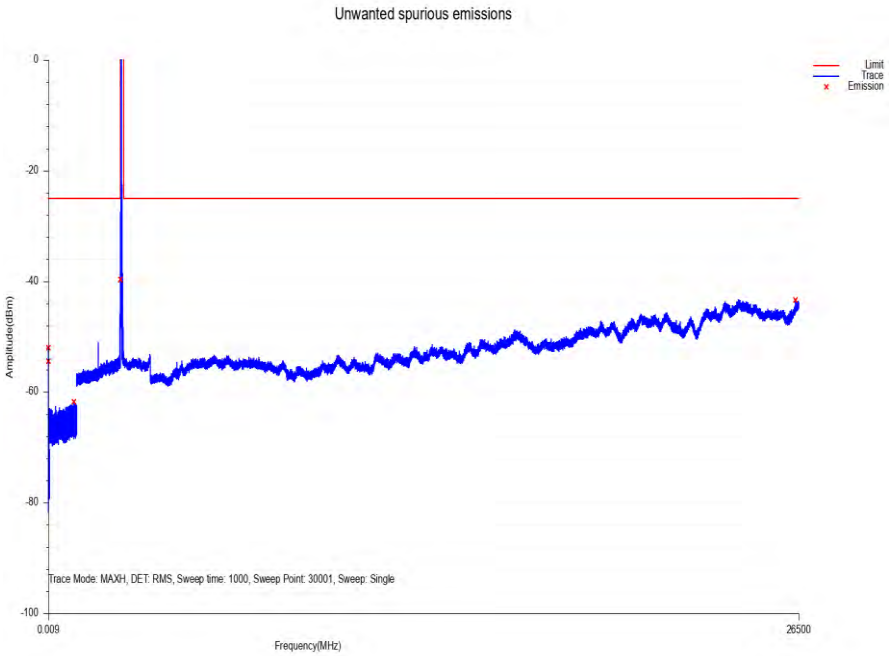

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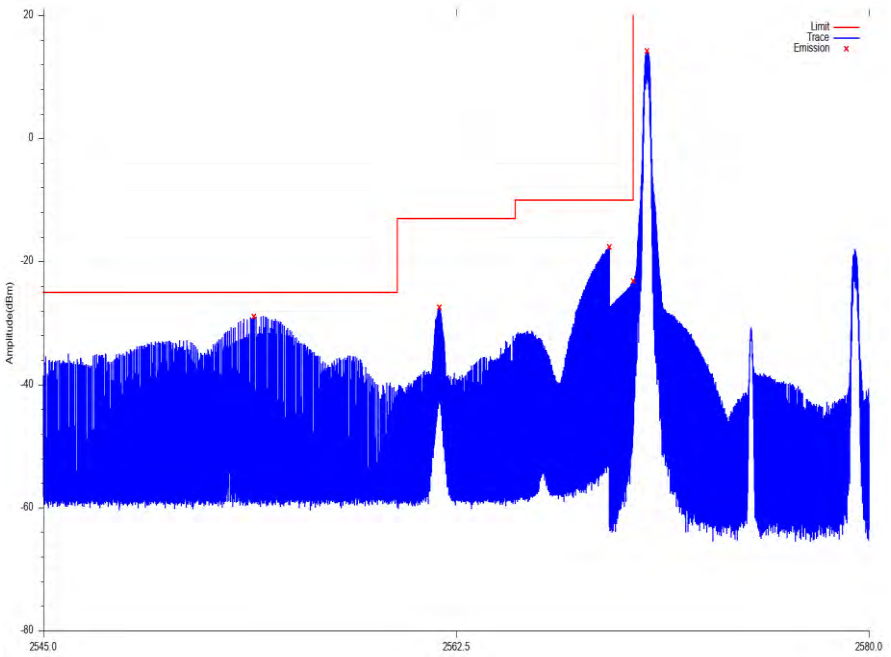

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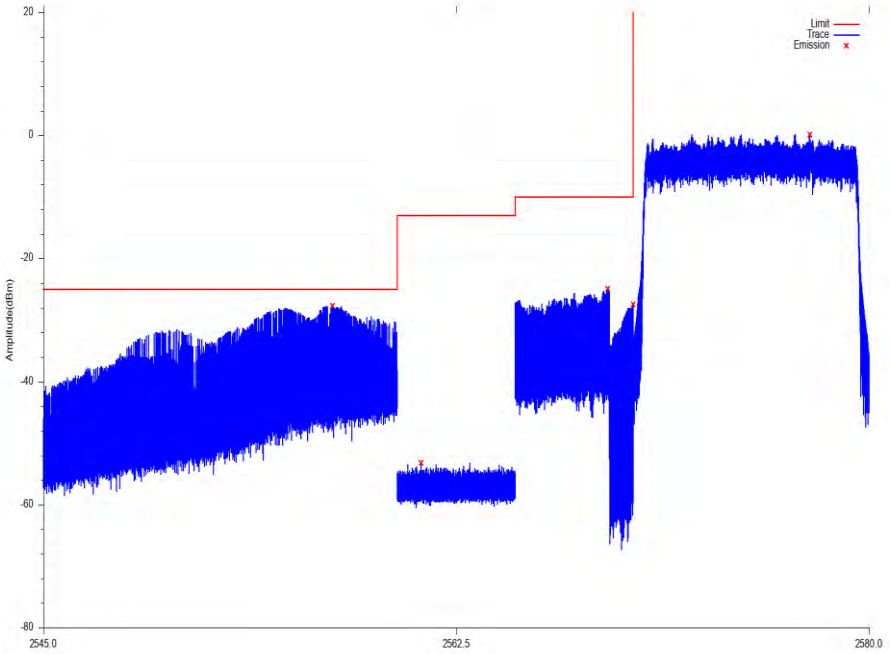

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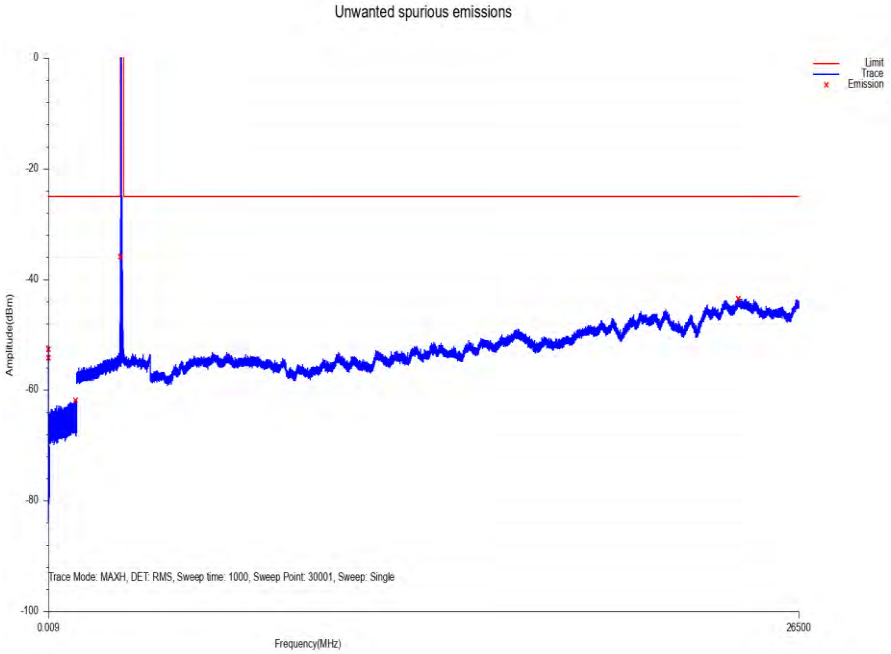

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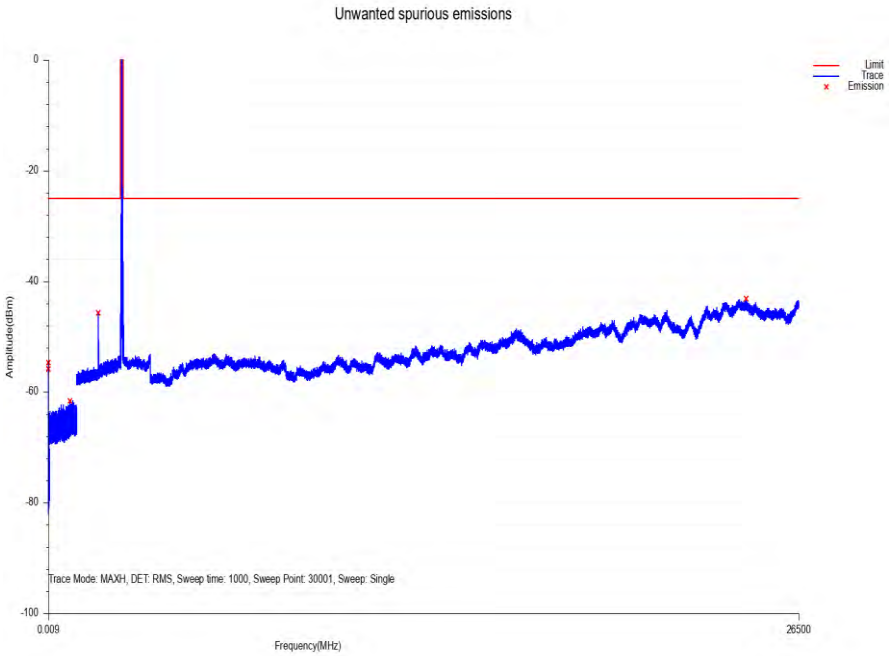

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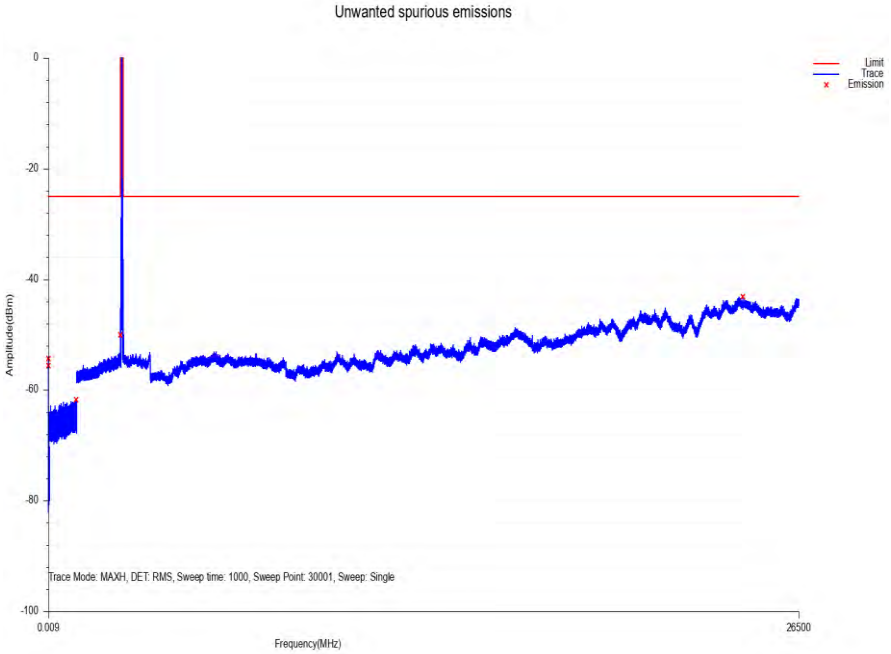

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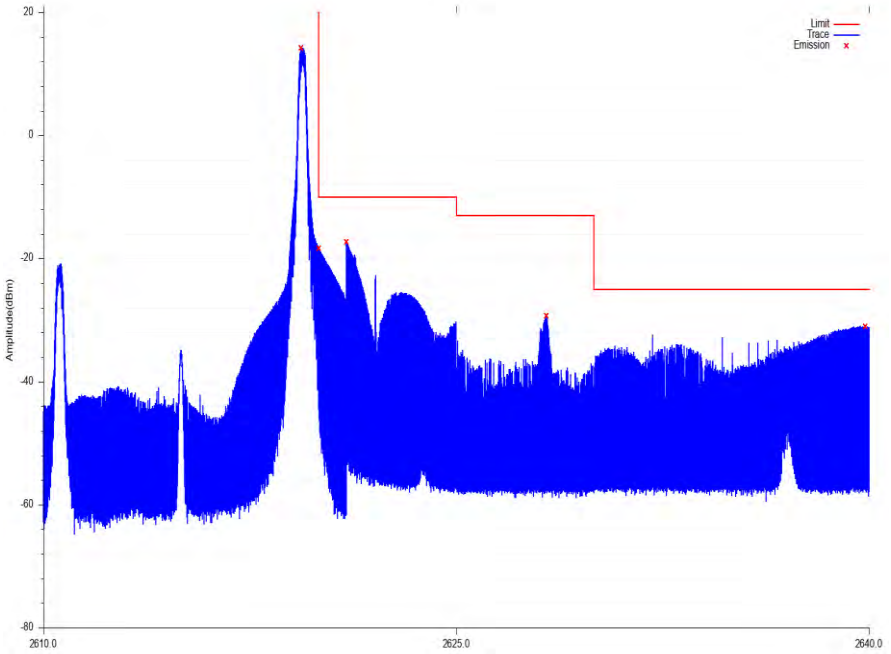

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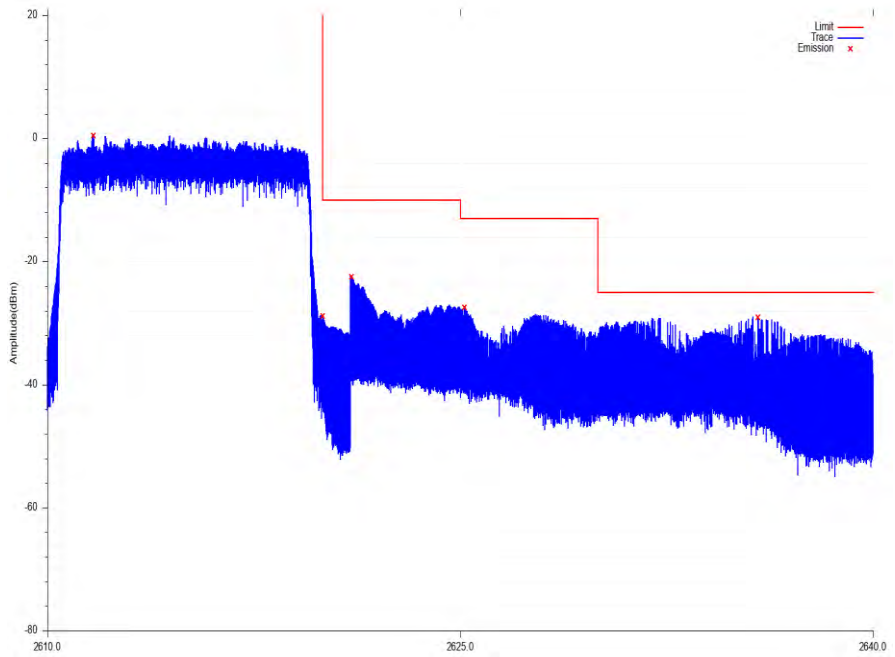

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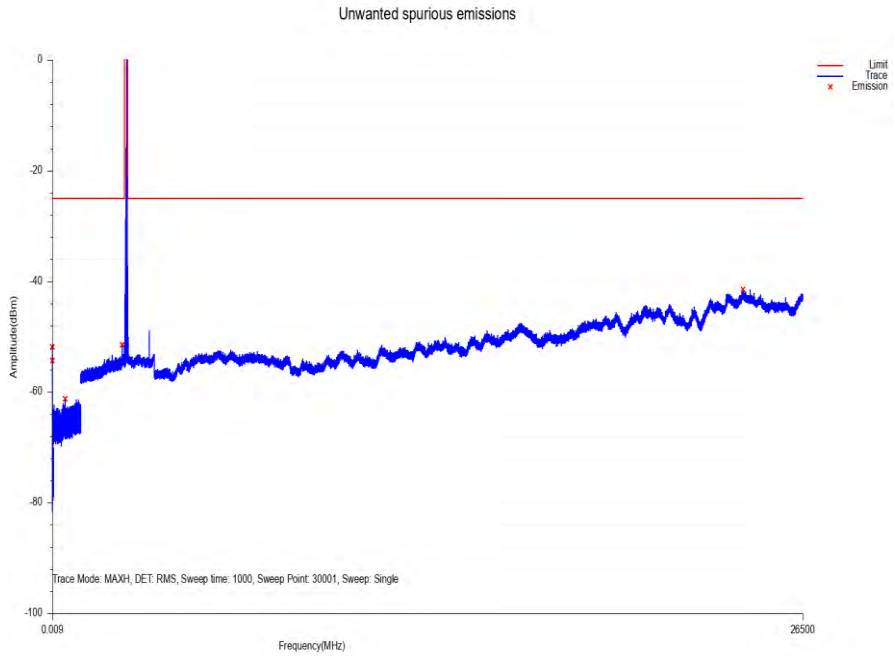

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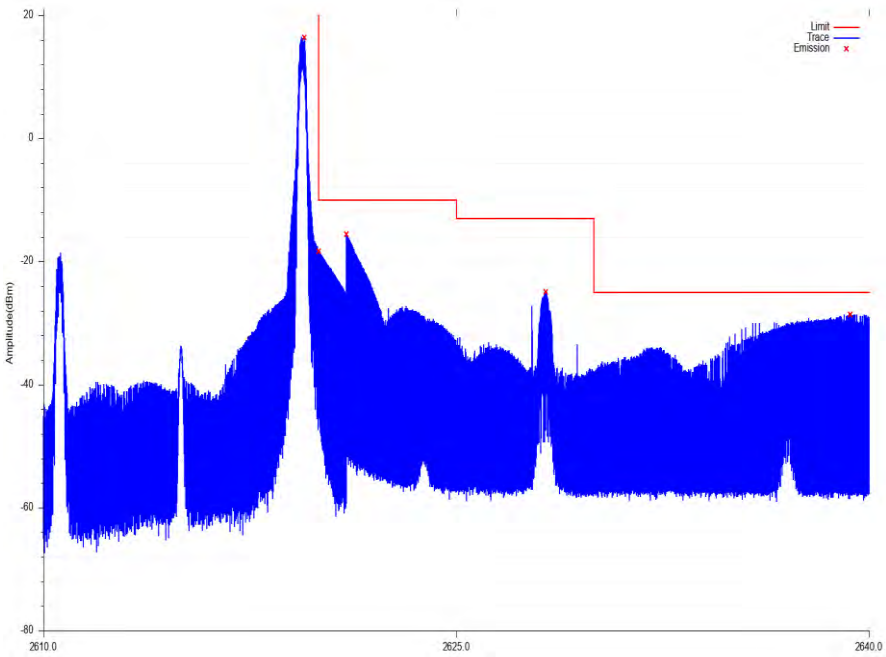

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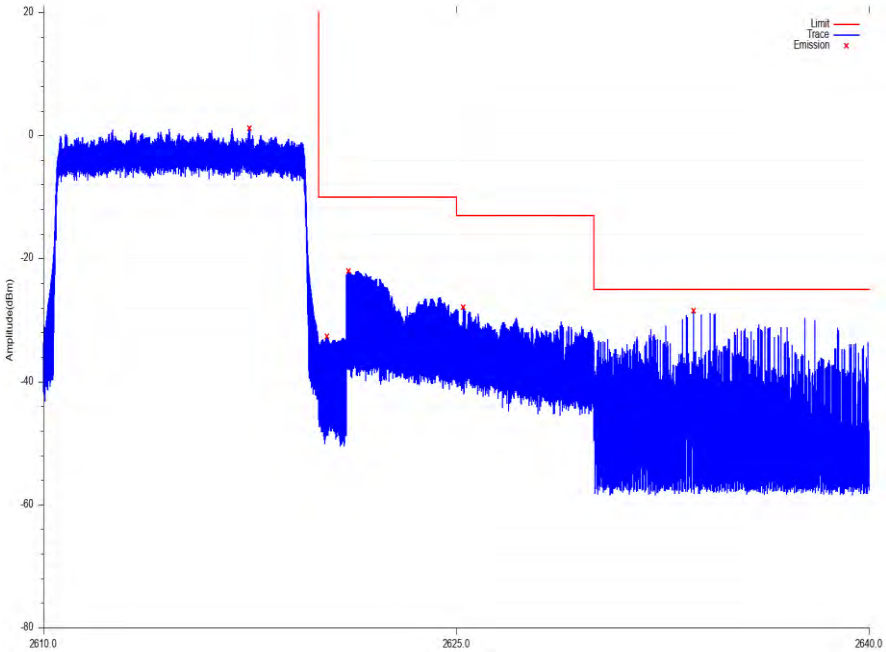

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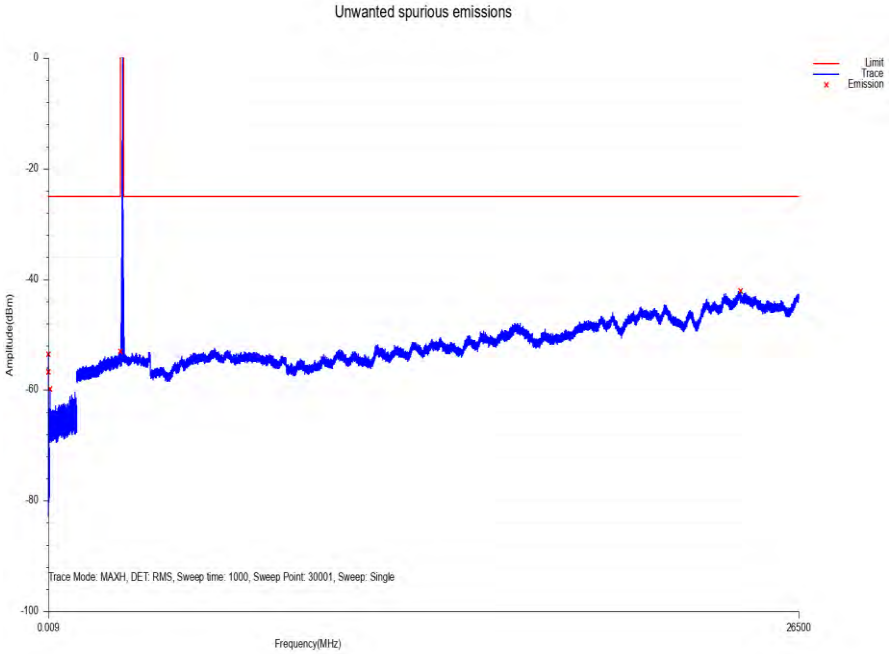

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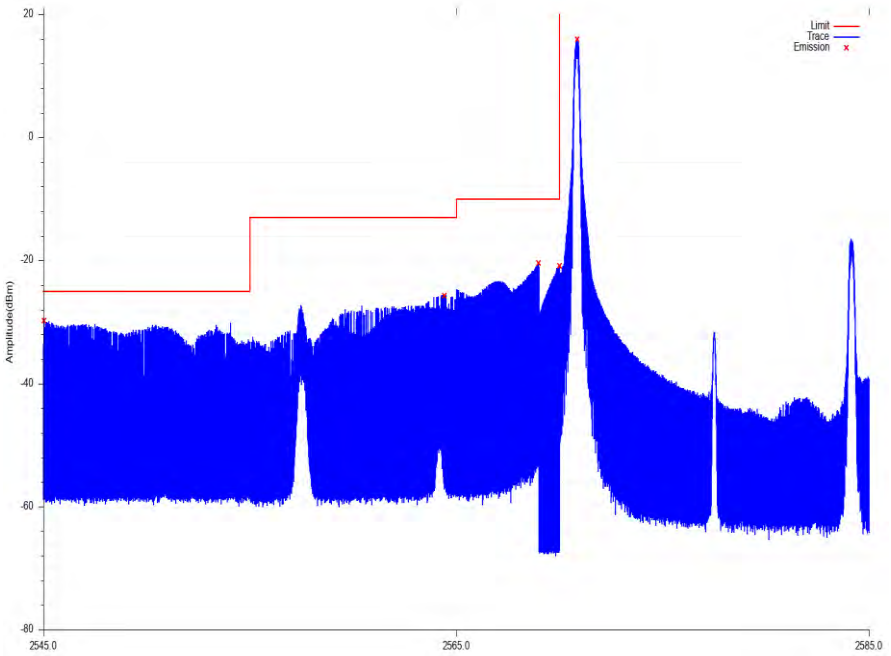
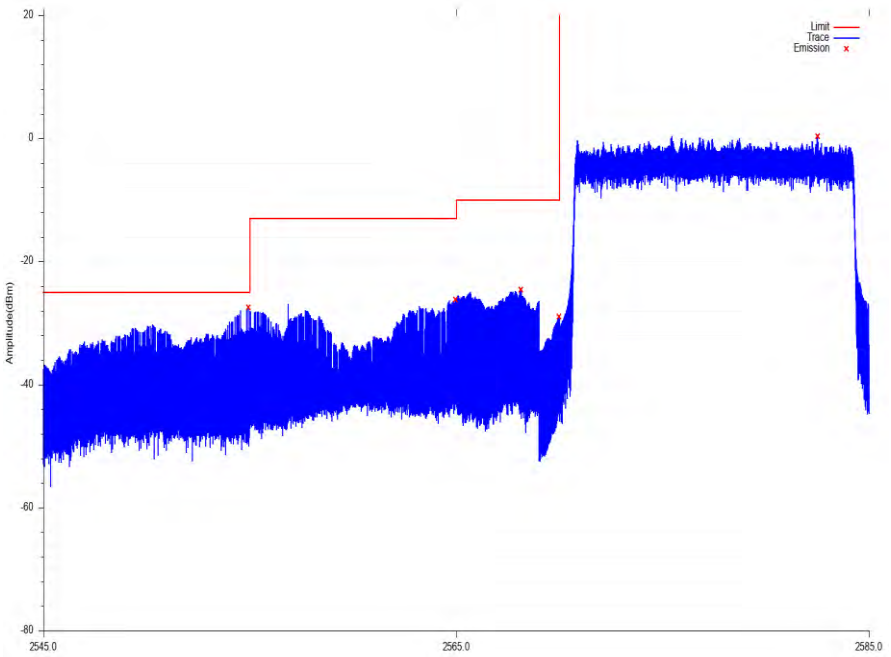


LOW_EDGE_65_NT_NV_0_Band_38_QPSK_15M_CH37825_75_0



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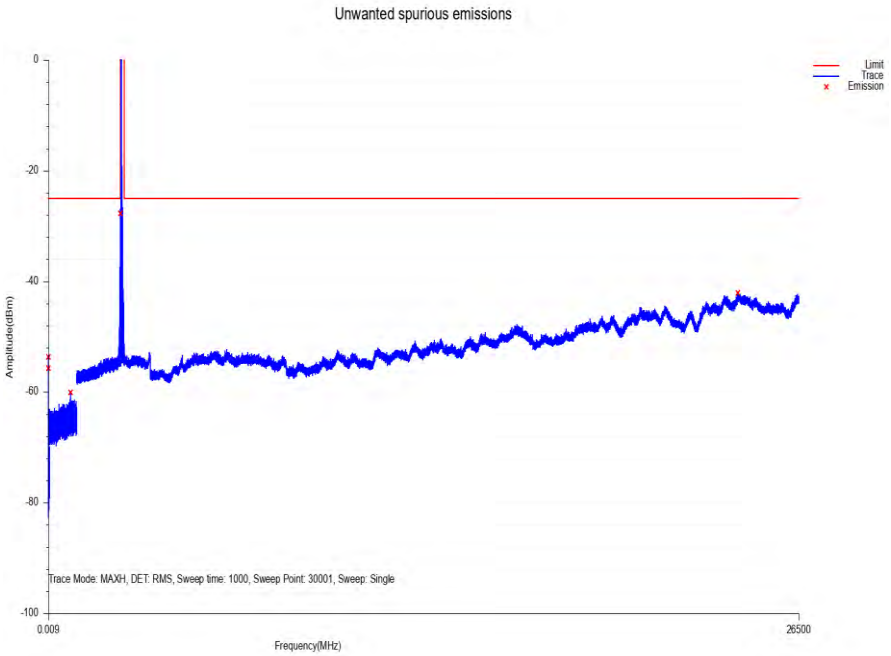

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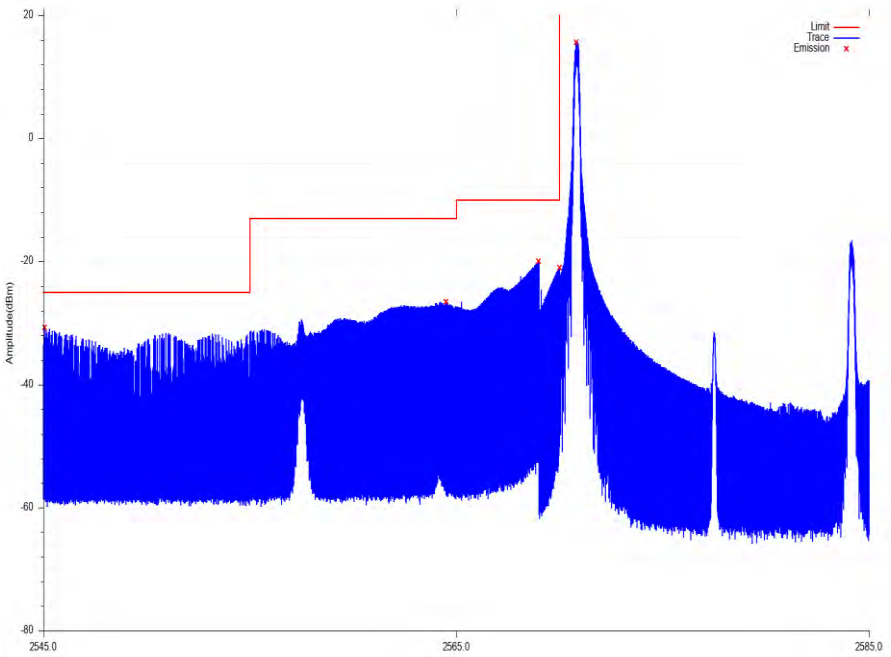

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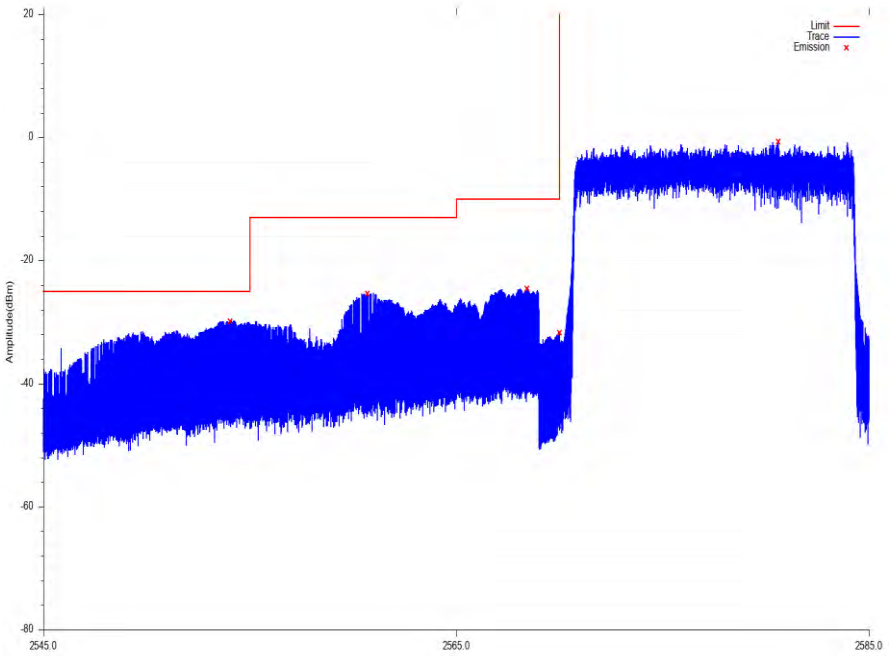

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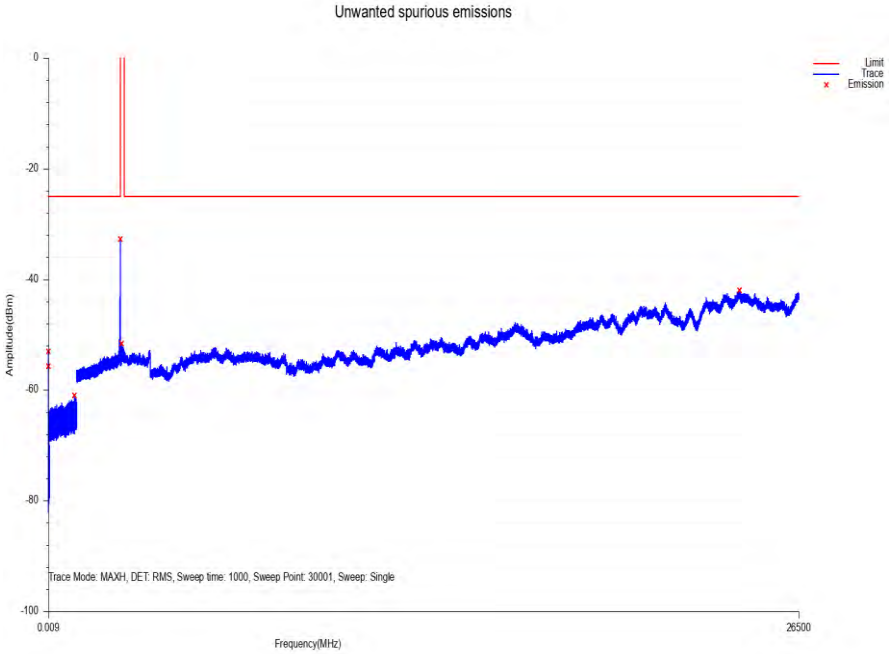

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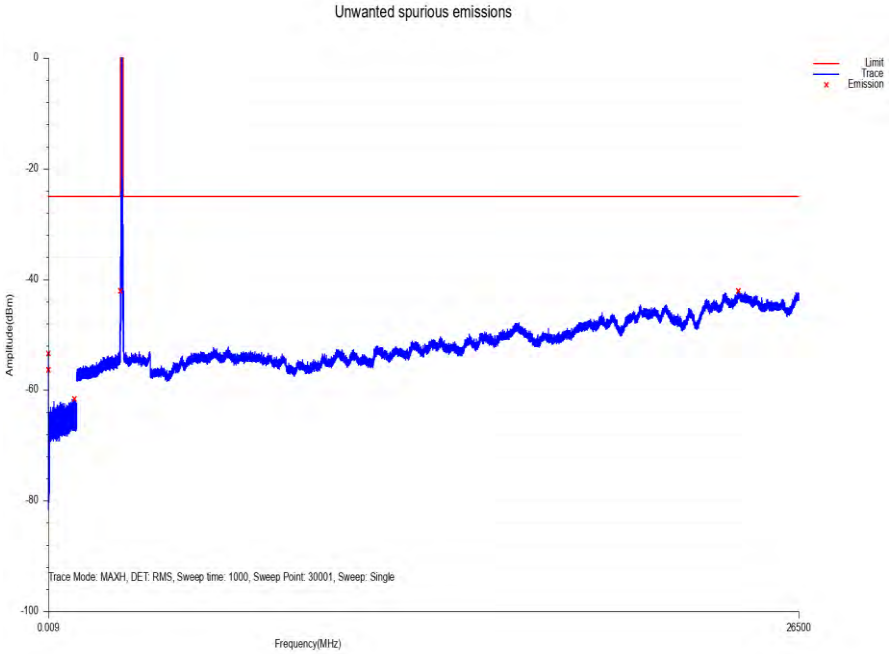

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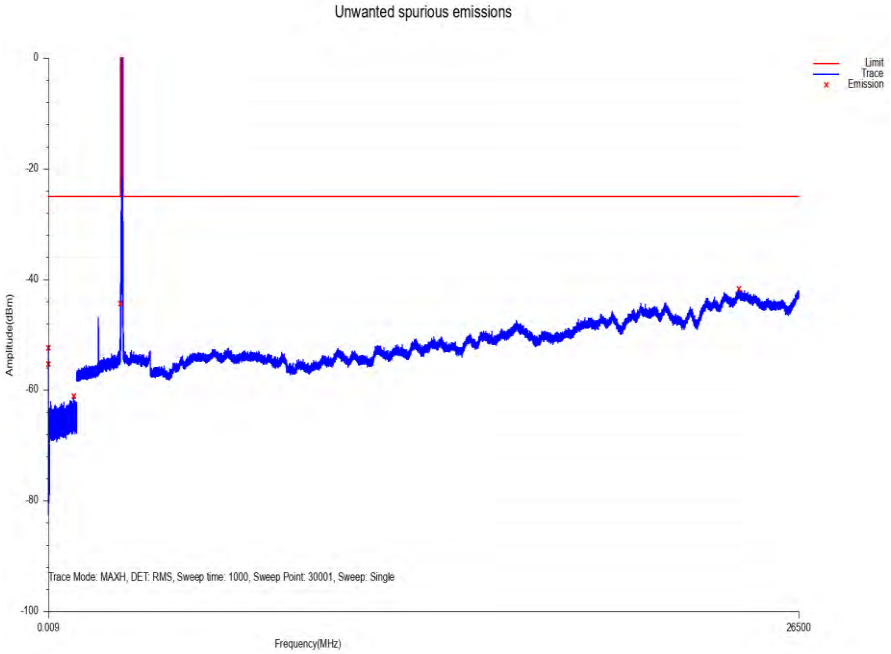

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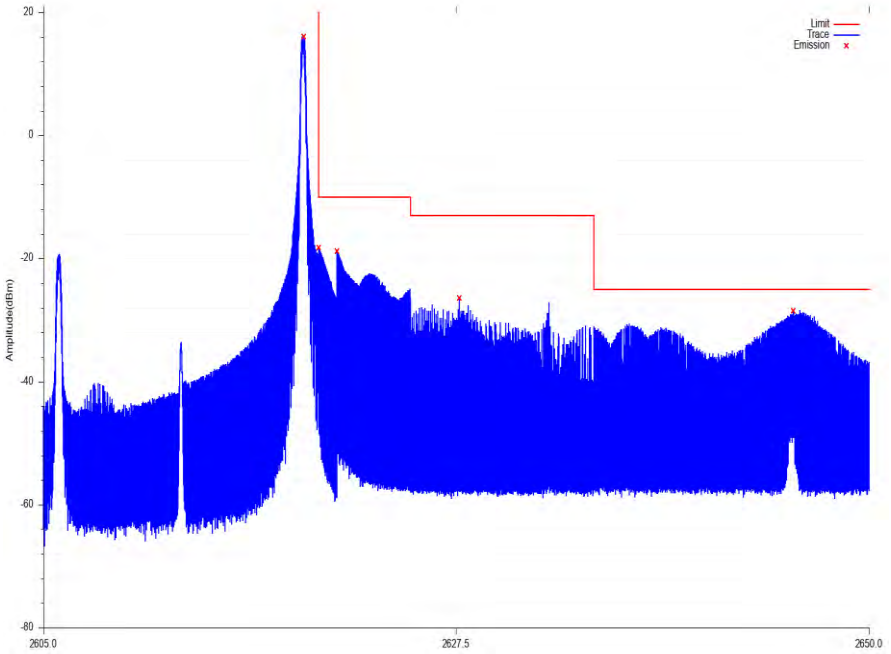

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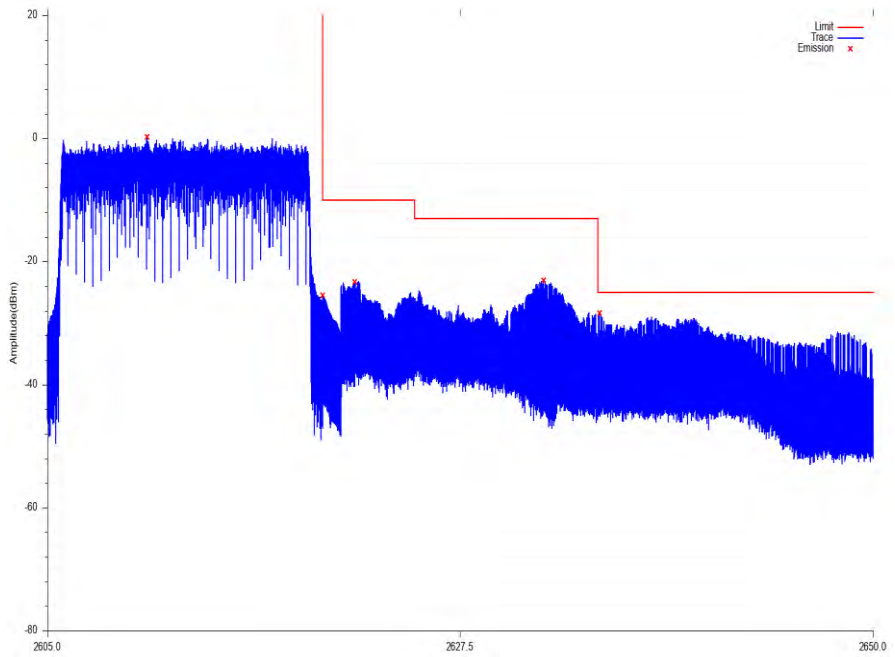

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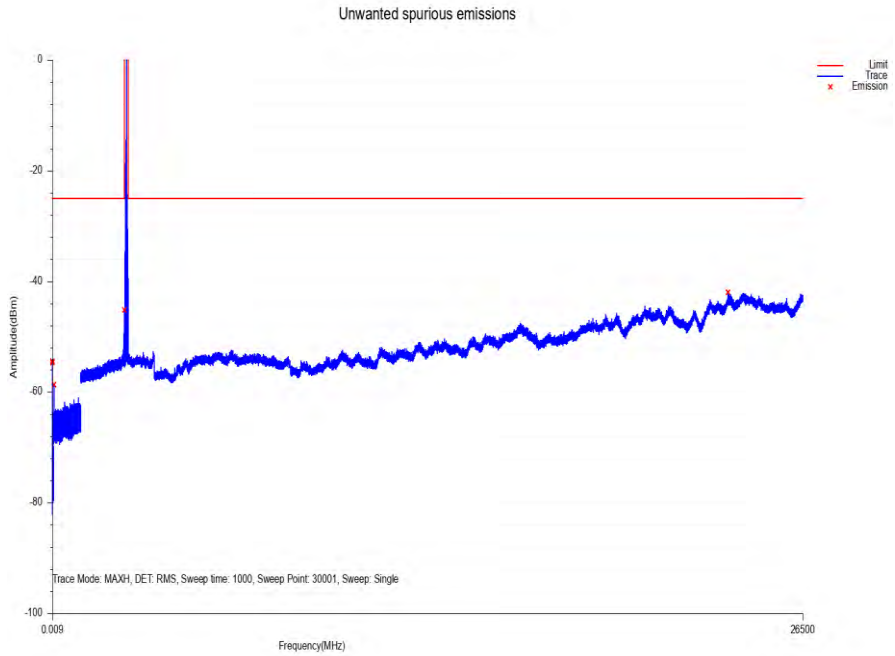

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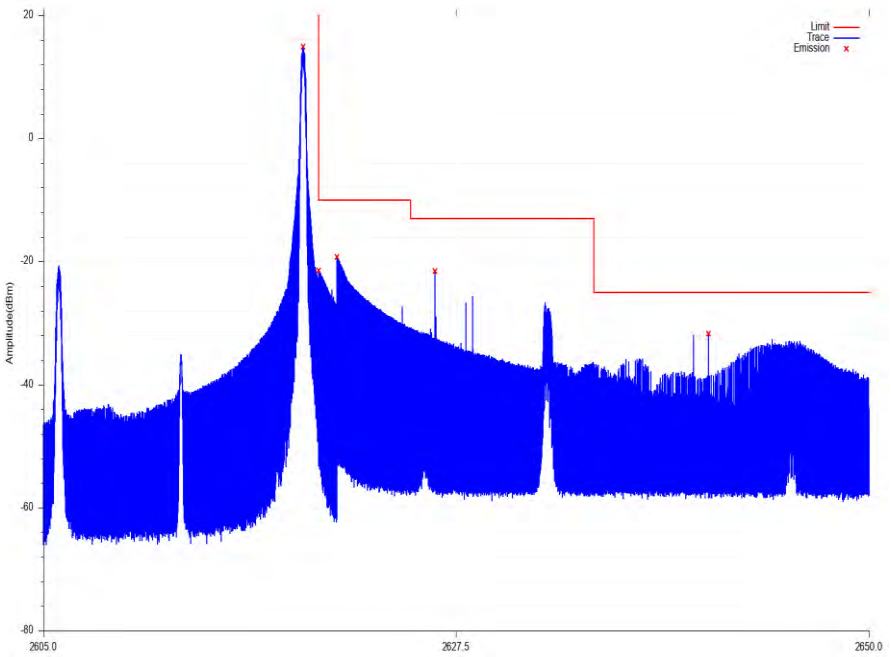

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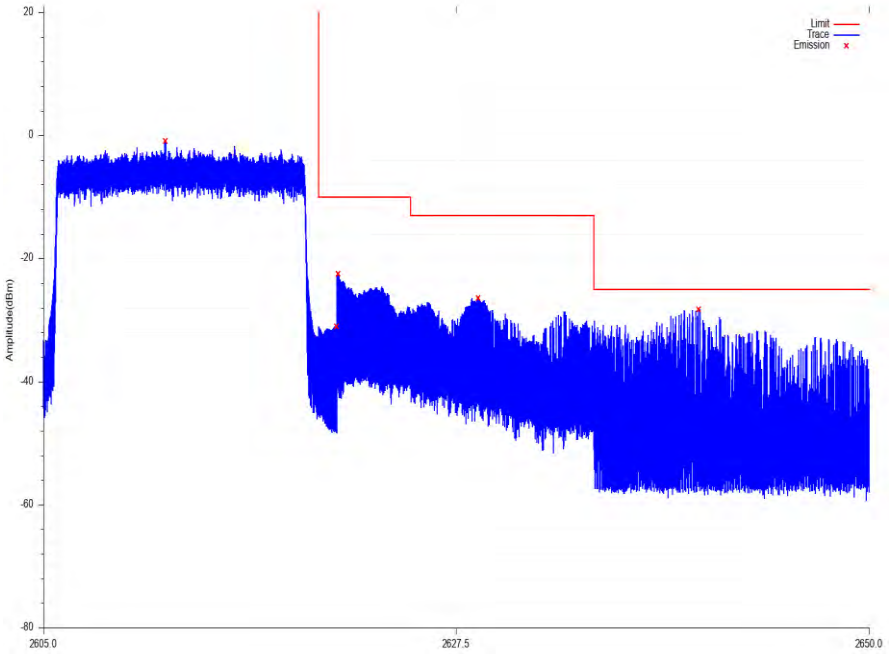

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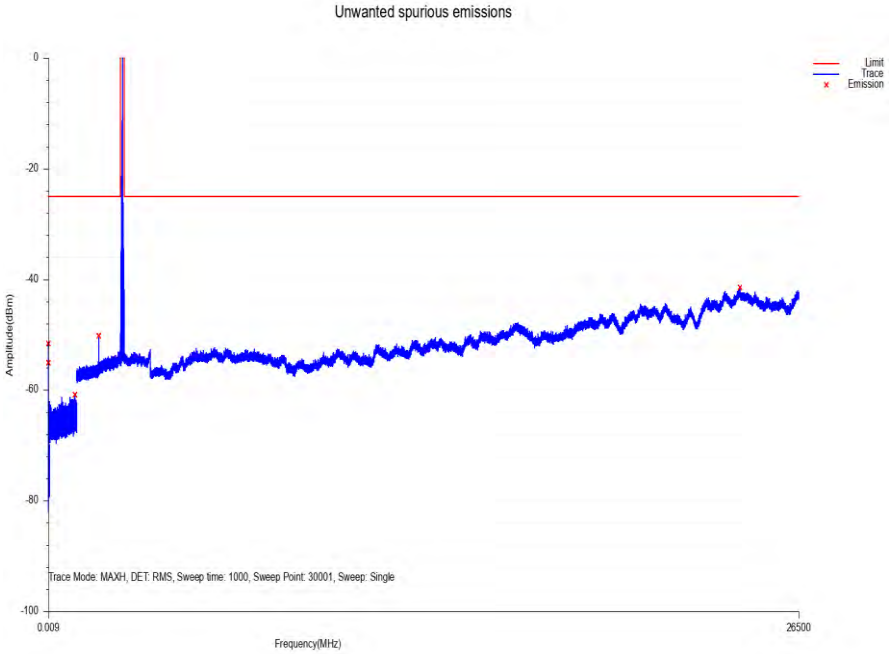

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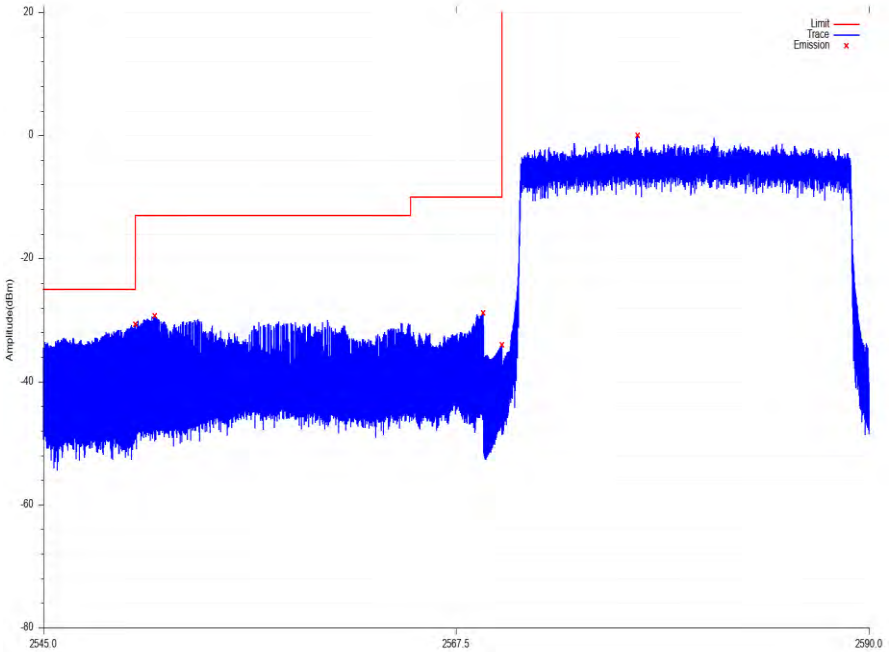

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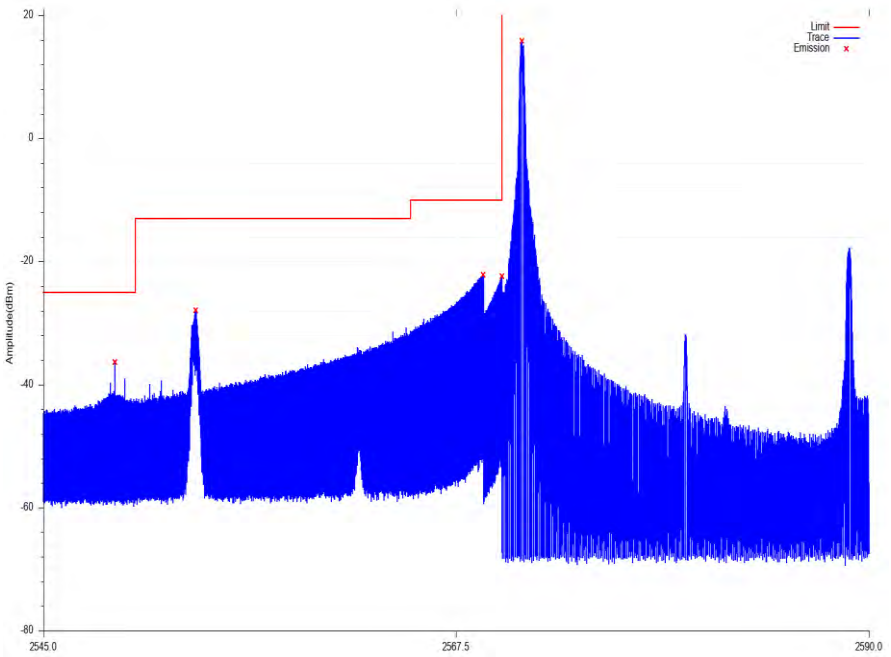

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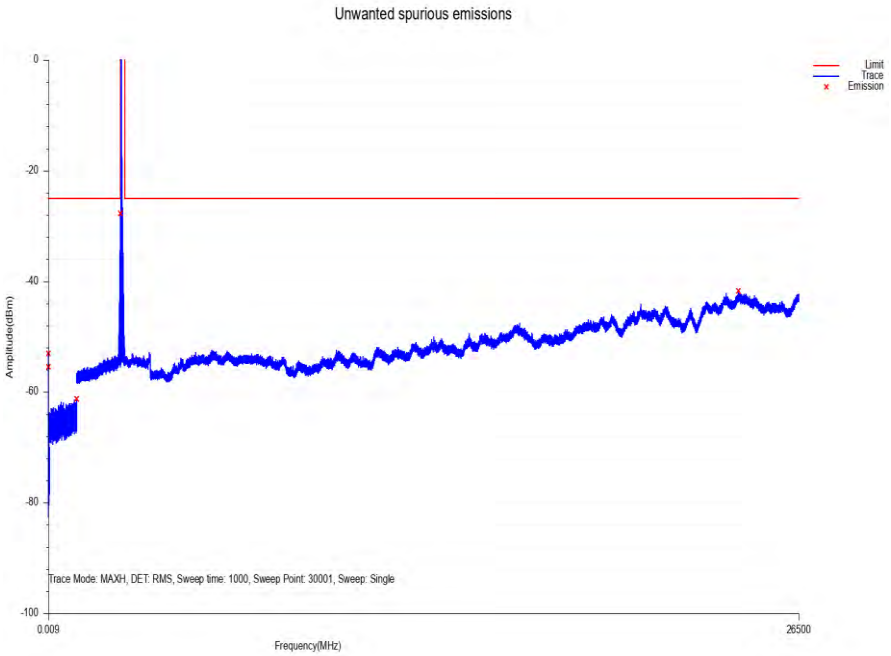

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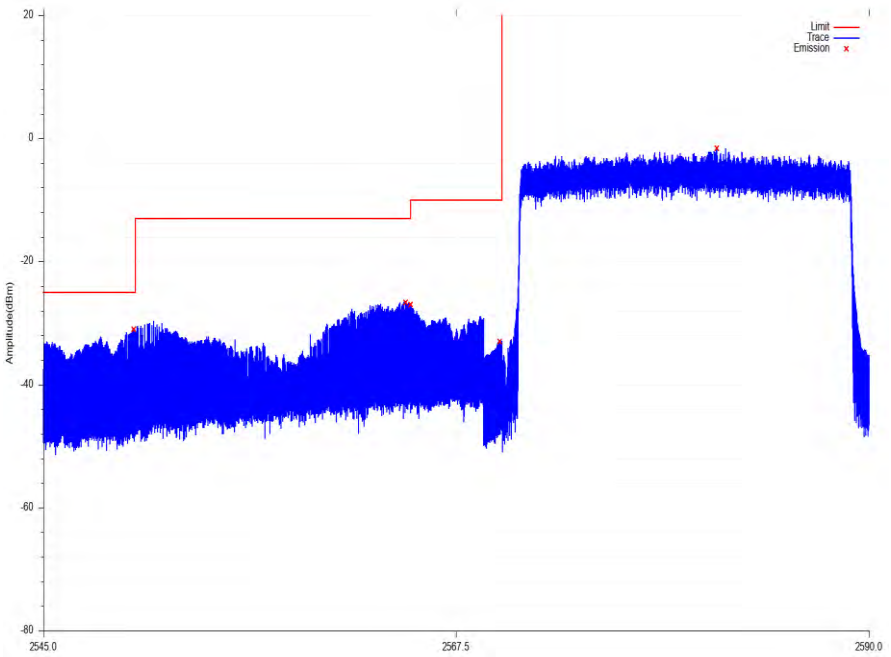

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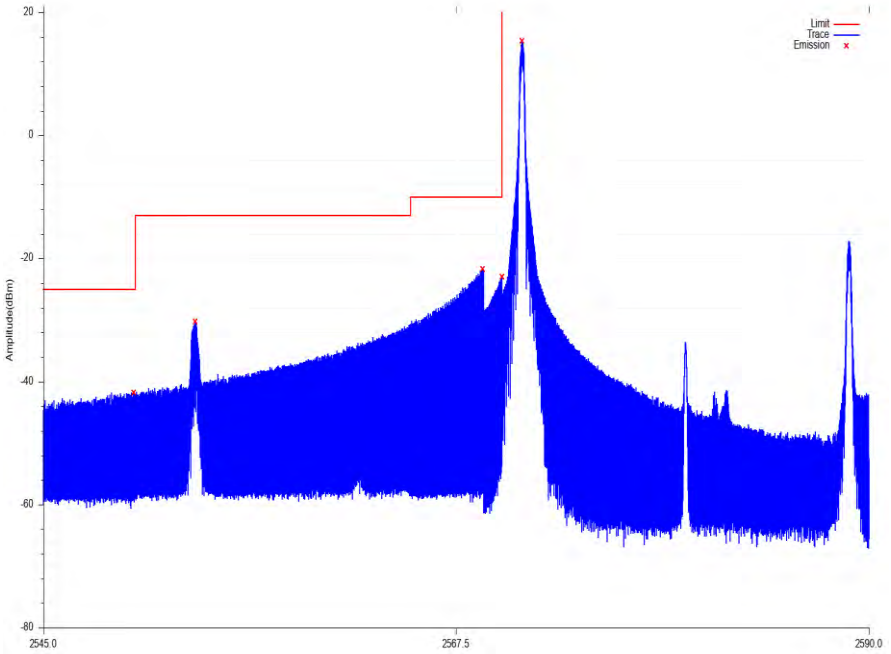

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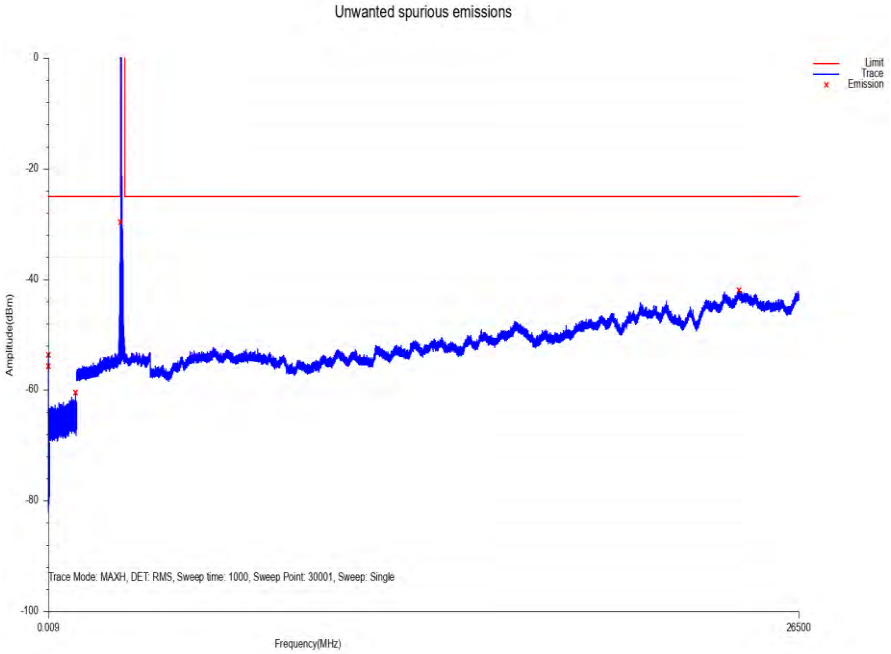

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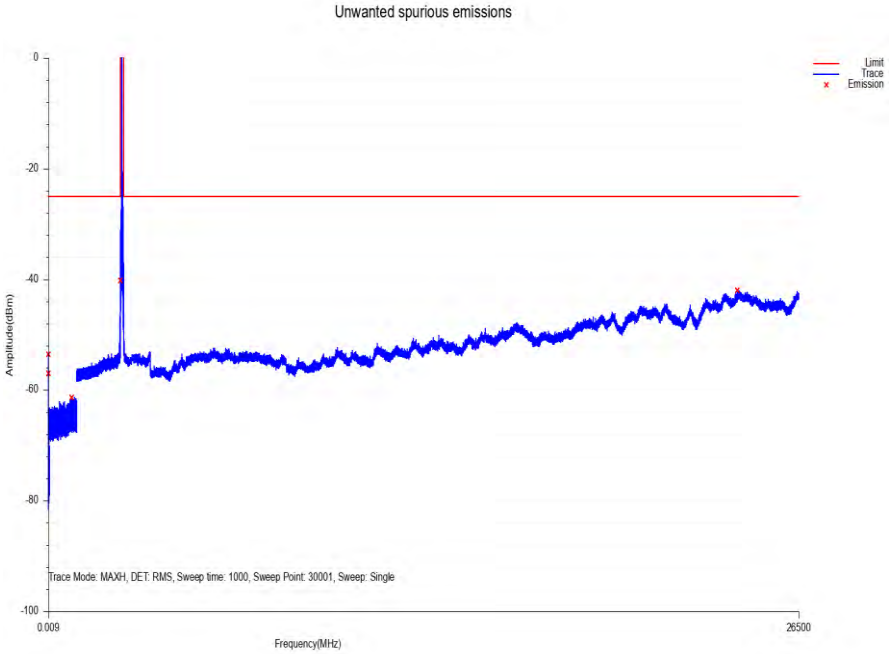

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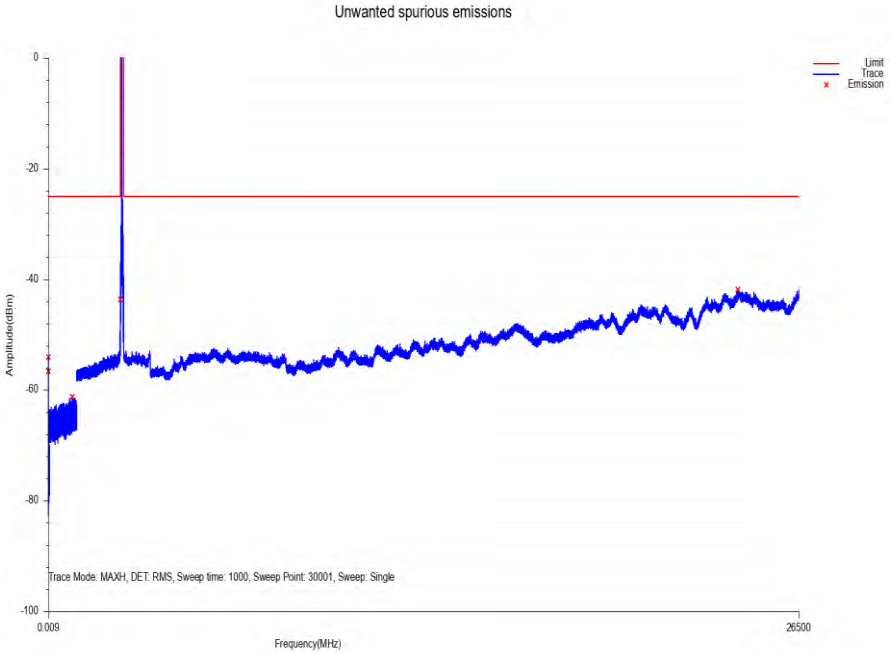

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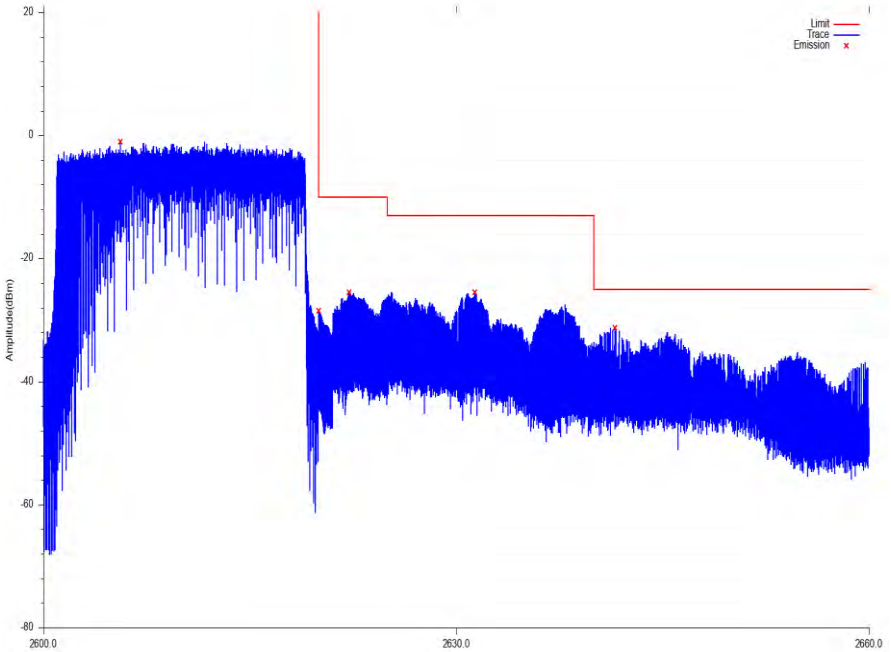

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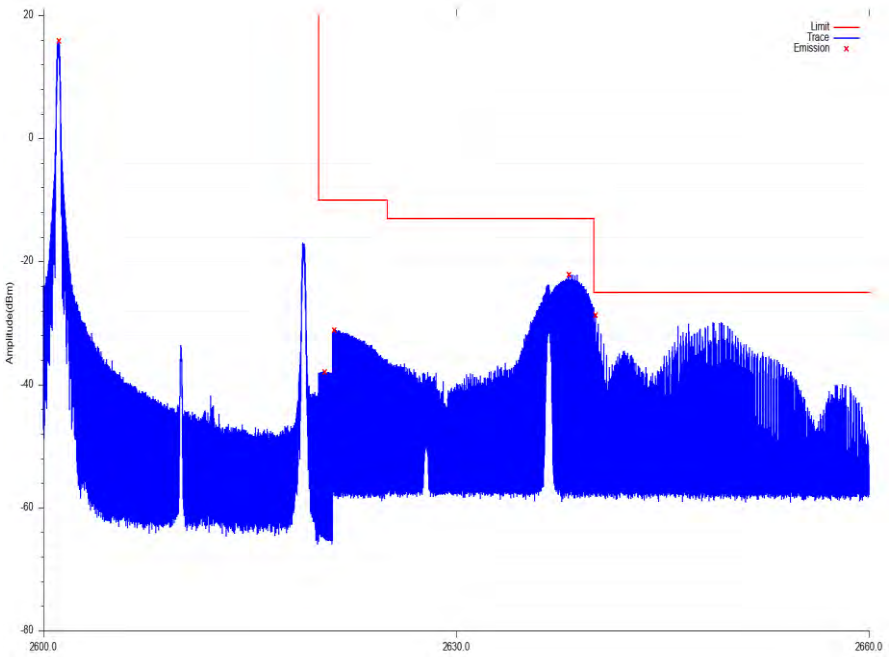

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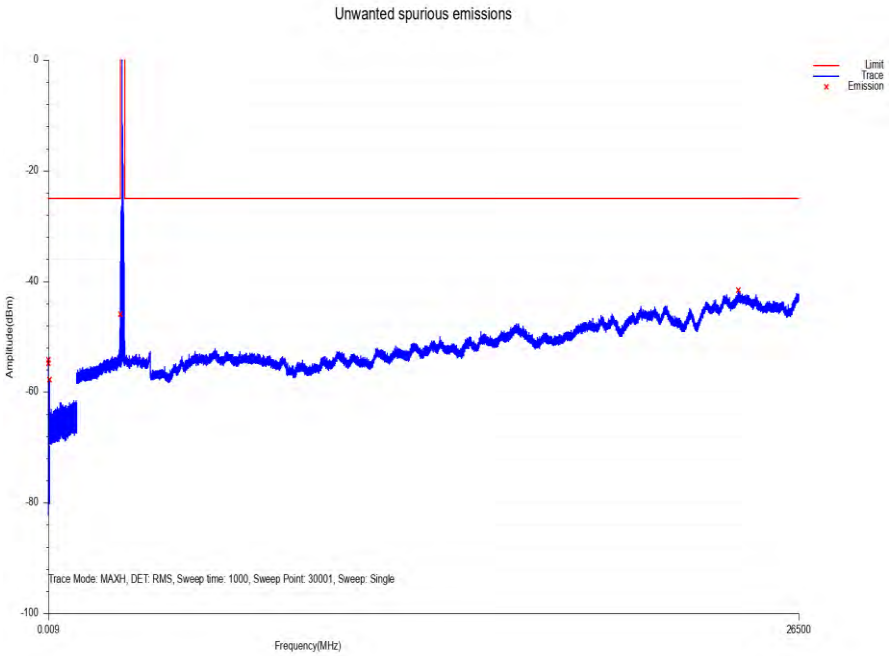

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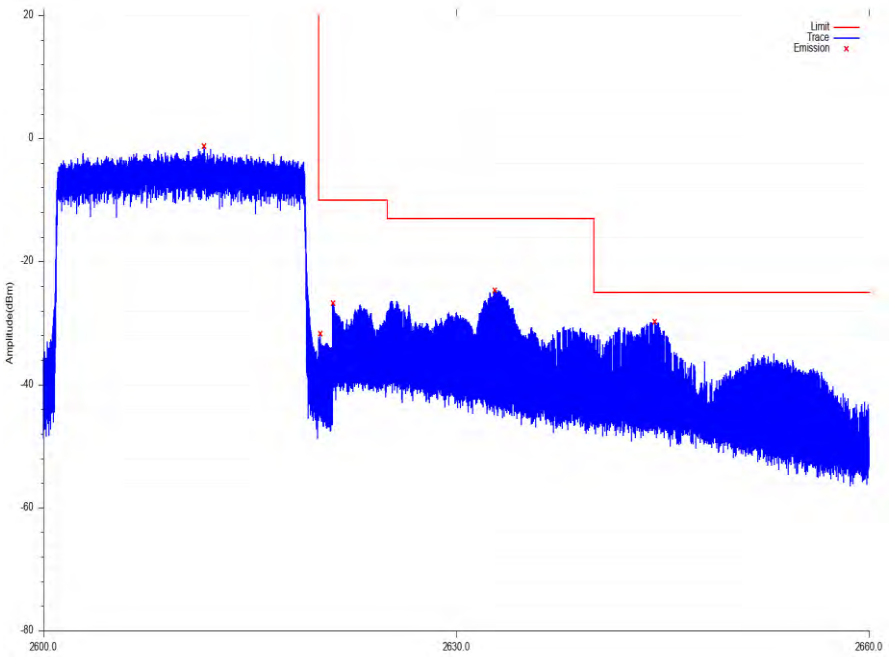
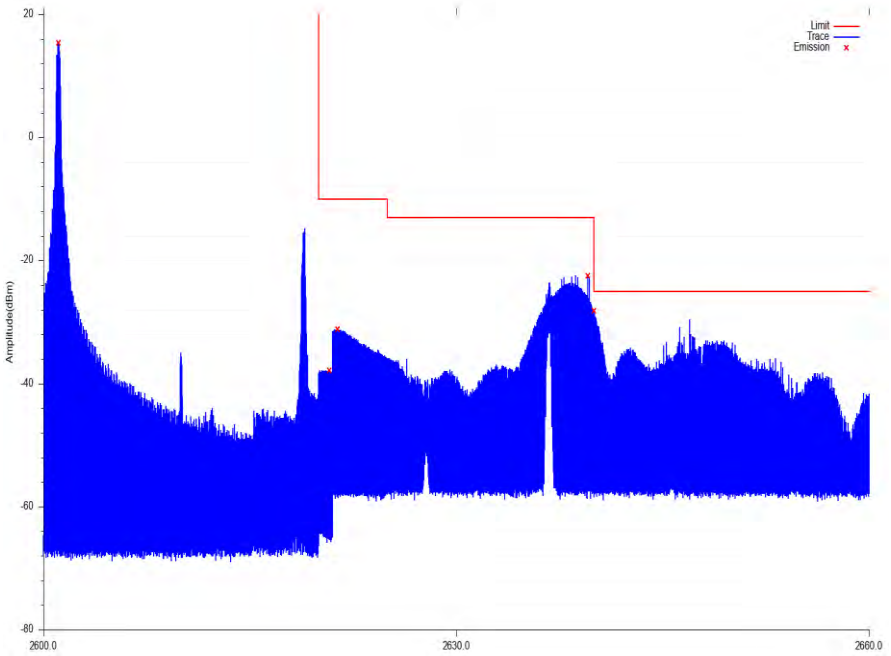
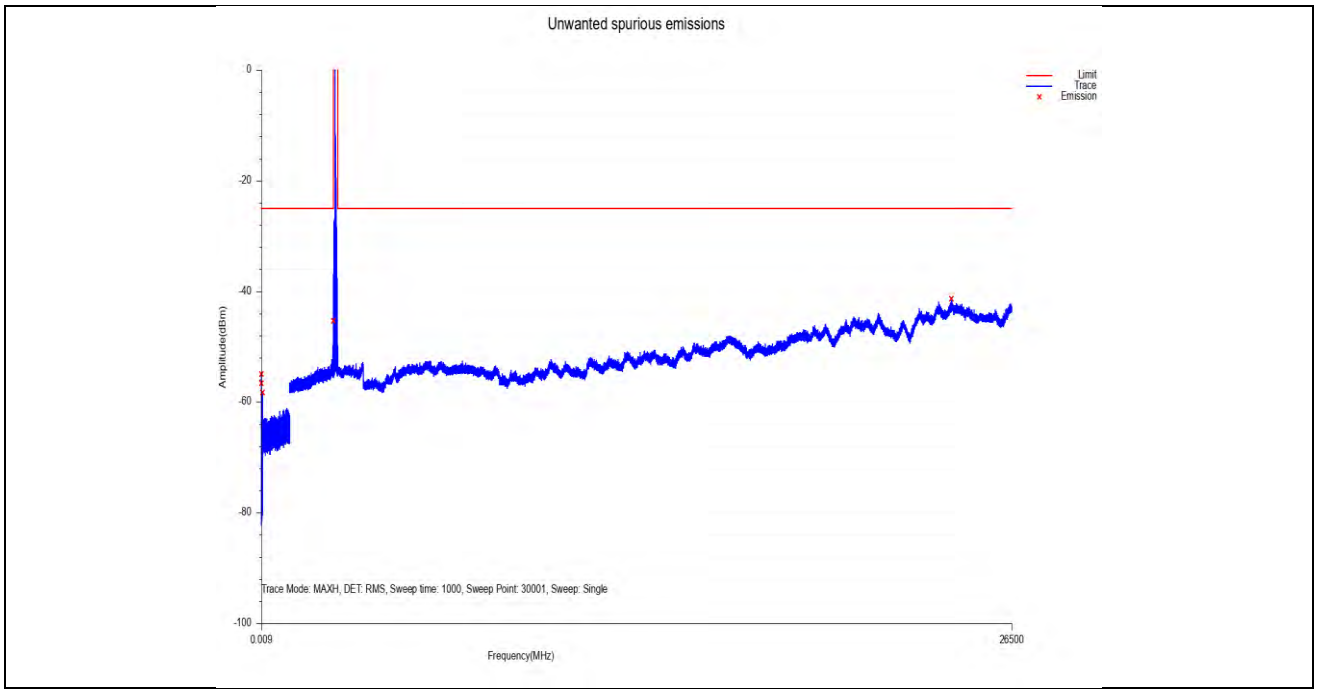


UP_EDGE_65_NT_NV_0_Band_38_16QAM_20M_CH38150_1_100



SA_65_NT_NV_0_Band_38_16QAM_20M_CH38150_1_100


Unwanted spurious emissions
Limit
Trace
Emission
0
-20
-40
-60
-80
-100
Amplitude(dBm)
Trace Mode: MAXH, DET: RMS, Sweep time: 1000, Sweep Point: 30001, Sweep: Single
0.009
26500
Frequency(MHz)

5. Frequency Stability

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-0.04686	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	0.04505	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-0.00569	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	0.02400	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	0.03299	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-0.01054	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-0.01643	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-0.04984	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	0.01486	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-0.00372	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-0.02947	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-0.04528	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-0.03268	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	0.04062	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	0.03368	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-0.01352	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-0.02775	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	0.01583	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-0.03961	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-0.03775	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	0.04696	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-0.04407	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	0.04295	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	0.01868	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	0.03733	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-0.01411	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-0.04923	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	0.02807	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	0.04796	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	0.01912	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	0.00998	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	0.03635	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-0.01655	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-0.00210	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-0.00719	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-0.01741	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-0.00513	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	0.00214	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-0.04188	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-0.00145	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-0.00511	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-0.00378	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	0.02166	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	0.03097	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-0.04847	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	0.03896	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	VN	NT	0.00589	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	0.01883	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-0.02701	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-0.01345	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-0.03528	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-0.04508	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-0.03020	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	0.01202	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	0.03101	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-0.01227	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	0.00236	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-0.02289	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	0.04792	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	0.01932	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-0.02654	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-0.01660	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	0.04355	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	0.02063	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	0.02265	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	0.04940	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-0.03779	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-0.02801	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-0.00597	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	0.01620	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-0.02782	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	0.04972	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	0.00476	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-0.04427	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-0.03692	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-0.04327	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	0.04627	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-0.01853	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-0.03131	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-0.04441	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-0.03292	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-0.01357	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	0.04522	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-0.02507	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	0.04934	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	0.03034	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	0.02299	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	0.03739	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-0.04131	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	-0.04790	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	0.00761	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	0.03086	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	0.00659	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-0.03751	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-0.00908	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-0.01300	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	0.03316	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	0.01334	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	0.02648	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	0.03920	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	0.01795	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	0.01465	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-0.04148	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-0.02657	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	0.00604	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-0.00022	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-0.03168	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-0.04140	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	0.00307	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-0.02271	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	0.00636	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	0.03945	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	0.00219	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	0.03951	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-0.00294	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-0.02673	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-0.02418	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	0.00745	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	0.03661	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	0.03046	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-0.03718	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-0.01241	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-0.00172	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-0.01542	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-0.03075	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-0.03913	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-0.02220	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	0.01054	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-0.00346	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-0.00284	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	0.00529	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-0.02156	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	0.03973	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-0.00833	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-0.04590	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	0.04559	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	0.01280	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-0.00933	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	0.04598	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-0.00637	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	0.03240	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-0.01983	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-0.03222	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	0.03090	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-0.00044	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-0.04951	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	0.02482	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	0.02359	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	0.02549	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	0.04341	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-0.01859	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-0.04750	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	0.00628	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-0.03154	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	0.01522	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	0.01053	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-0.01884	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-0.01085	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-0.04134	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	0.04999	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	0.00790	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	0.00735	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-0.03006	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-0.04622	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	0.01487	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-0.01012	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-0.01000	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	0.02427	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-0.03615	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	0.04149	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	0.03570	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	0.00417	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	0.03612	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	0.01011	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-0.01053	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-0.04112	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-0.03429	±2.5	PASS

Band38	20MHz	16QAM	37850	100RB#0	NV	-30	0.04430	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	0.04821	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	0.02065	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	0.02420	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	0.03383	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-0.00738	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	0.04054	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-0.01708	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-0.00921	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-0.03595	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-0.01607	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-0.01927	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	0.01489	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-0.00604	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-0.03302	±2.5	PASS