

Appendix Test Data for LTE_band_38

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	24.08	1.85	25.93	<=33.01	Pass
			13	24.11	1.85	25.96	<=33.01	Pass
			24	24.10	1.85	25.95	<=33.01	Pass
		12	0	23.01	1.85	24.86	<=33.01	Pass
			6	23.01	1.85	24.86	<=33.01	Pass
			13	22.98	1.85	24.83	<=33.01	Pass
		25	0	23.02	1.85	24.87	<=33.01	Pass
	2595	1	0	24.06	1.85	25.91	<=33.01	Pass
			13	24.04	1.85	25.89	<=33.01	Pass
			24	24.15	1.85	26.00	<=33.01	Pass
		12	0	23.06	1.85	24.91	<=33.01	Pass
			6	23.01	1.85	24.86	<=33.01	Pass
			13	23.03	1.85	24.88	<=33.01	Pass
		25	0	23.03	1.85	24.88	<=33.01	Pass
	2617.5	1	0	23.88	1.85	25.73	<=33.01	Pass
			13	23.92	1.85	25.77	<=33.01	Pass
			24	23.90	1.85	25.75	<=33.01	Pass
		12	0	22.91	1.85	24.76	<=33.01	Pass
			6	22.86	1.85	24.71	<=33.01	Pass
			13	22.89	1.85	24.74	<=33.01	Pass
		25	0	22.92	1.85	24.77	<=33.01	Pass
16QAM	2572.5	1	0	23.27	1.85	25.12	<=33.01	Pass
			13	23.33	1.85	25.18	<=33.01	Pass
			24	23.29	1.85	25.14	<=33.01	Pass
		12	0	21.96	1.85	23.81	<=33.01	Pass
			6	22.04	1.85	23.89	<=33.01	Pass
			13	21.96	1.85	23.81	<=33.01	Pass
		25	0	22.00	1.85	23.85	<=33.01	Pass
	2595	1	0	23.05	1.85	24.90	<=33.01	Pass
			13	23.04	1.85	24.89	<=33.01	Pass
			24	23.10	1.85	24.95	<=33.01	Pass
		12	0	22.04	1.85	23.89	<=33.01	Pass
			6	21.99	1.85	23.84	<=33.01	Pass
			13	22.04	1.85	23.89	<=33.01	Pass
		25	0	22.04	1.85	23.89	<=33.01	Pass
	2617.5	1	0	22.95	1.85	24.80	<=33.01	Pass
			13	22.62	1.85	24.47	<=33.01	Pass
			24	23.05	1.85	24.90	<=33.01	Pass
		12	0	21.89	1.85	23.74	<=33.01	Pass
			6	21.81	1.85	23.66	<=33.01	Pass
			13	21.92	1.85	23.77	<=33.01	Pass
		25	0	21.90	1.85	23.75	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	24.02	1.85	25.87	<=33.01	Pass
			25	24.06	1.85	25.91	<=33.01	Pass
			49	24.07	1.85	25.92	<=33.01	Pass
		25	0	22.99	1.85	24.84	<=33.01	Pass
			13	23.03	1.85	24.88	<=33.01	Pass
			25	23.09	1.85	24.94	<=33.01	Pass
		50	0	23.04	1.85	24.89	<=33.01	Pass
	2595	1	0	23.99	1.85	25.84	<=33.01	Pass
			25	24.06	1.85	25.91	<=33.01	Pass
			49	24.11	1.85	25.96	<=33.01	Pass
		25	0	23.08	1.85	24.93	<=33.01	Pass
			13	23.04	1.85	24.89	<=33.01	Pass
			25	23.05	1.85	24.90	<=33.01	Pass
		50	0	23.09	1.85	24.94	<=33.01	Pass
	2615	1	0	24.04	1.85	25.89	<=33.01	Pass
			25	24.01	1.85	25.86	<=33.01	Pass
			49	23.96	1.85	25.81	<=33.01	Pass
		25	0	22.96	1.85	24.81	<=33.01	Pass
			13	22.92	1.85	24.77	<=33.01	Pass
			25	22.94	1.85	24.79	<=33.01	Pass
		50	0	22.99	1.85	24.84	<=33.01	Pass
16QAM	2575	1	0	22.70	1.85	24.55	<=33.01	Pass
			25	22.75	1.85	24.60	<=33.01	Pass
			49	23.33	1.85	25.18	<=33.01	Pass
		25	0	22.02	1.85	23.87	<=33.01	Pass
			13	22.04	1.85	23.89	<=33.01	Pass
			25	22.09	1.85	23.94	<=33.01	Pass
		50	0	21.98	1.85	23.83	<=33.01	Pass
	2595	1	0	22.93	1.85	24.78	<=33.01	Pass
			25	22.95	1.85	24.80	<=33.01	Pass
			49	22.92	1.85	24.77	<=33.01	Pass
		25	0	22.09	1.85	23.94	<=33.01	Pass
			13	22.10	1.85	23.95	<=33.01	Pass
			25	22.02	1.85	23.87	<=33.01	Pass
		50	0	22.06	1.85	23.91	<=33.01	Pass
	2615	1	0	22.98	1.85	24.83	<=33.01	Pass
			25	22.79	1.85	24.64	<=33.01	Pass
			49	22.72	1.85	24.57	<=33.01	Pass
		25	0	21.97	1.85	23.82	<=33.01	Pass
			13	21.92	1.85	23.77	<=33.01	Pass
			25	21.96	1.85	23.81	<=33.01	Pass
		50	0	21.89	1.85	23.74	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B38_15MHz_EIRP

Band: 38 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	23.87	1.85	25.72	<=33.01	Pass
			38	23.97	1.85	25.82	<=33.01	Pass
			74	23.94	1.85	25.79	<=33.01	Pass
		36	0	23.00	1.85	24.85	<=33.01	Pass
			18	23.00	1.85	24.85	<=33.01	Pass
			39	23.04	1.85	24.89	<=33.01	Pass
		75	0	23.01	1.85	24.86	<=33.01	Pass
	2595	1	0	23.95	1.85	25.80	<=33.01	Pass
			38	24.01	1.85	25.86	<=33.01	Pass
			74	23.95	1.85	25.80	<=33.01	Pass
		36	0	23.03	1.85	24.88	<=33.01	Pass
			18	22.99	1.85	24.84	<=33.01	Pass
			39	23.02	1.85	24.87	<=33.01	Pass
		75	0	23.04	1.85	24.89	<=33.01	Pass
	2612.5	1	0	24.05	1.85	25.90	<=33.01	Pass
			38	24.09	1.85	25.94	<=33.01	Pass
			74	23.85	1.85	25.70	<=33.01	Pass
		36	0	22.93	1.85	24.78	<=33.01	Pass
			18	22.92	1.85	24.77	<=33.01	Pass
			39	22.83	1.85	24.68	<=33.01	Pass
		75	0	22.93	1.85	24.78	<=33.01	Pass
16QAM	2577.5	1	0	22.70	1.85	24.55	<=33.01	Pass
			38	22.81	1.85	24.66	<=33.01	Pass
			74	23.36	1.85	25.21	<=33.01	Pass
		36	0	21.97	1.85	23.82	<=33.01	Pass
			18	22.05	1.85	23.90	<=33.01	Pass
			39	22.08	1.85	23.93	<=33.01	Pass
		75	0	22.05	1.85	23.90	<=33.01	Pass
	2595	1	0	22.90	1.85	24.75	<=33.01	Pass
			38	22.95	1.85	24.80	<=33.01	Pass
			74	22.88	1.85	24.73	<=33.01	Pass
		36	0	22.02	1.85	23.87	<=33.01	Pass
			18	22.00	1.85	23.85	<=33.01	Pass
			39	22.06	1.85	23.91	<=33.01	Pass
		75	0	22.01	1.85	23.86	<=33.01	Pass
	2612.5	1	0	23.07	1.85	24.92	<=33.01	Pass
			38	23.13	1.85	24.98	<=33.01	Pass
			74	22.89	1.85	24.74	<=33.01	Pass
		36	0	21.93	1.85	23.78	<=33.01	Pass
			18	21.91	1.85	23.76	<=33.01	Pass
			39	21.86	1.85	23.71	<=33.01	Pass
		75	0	21.93	1.85	23.78	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	23.94	1.85	25.79	<=33.01	Pass
			50	24.13	1.85	25.98	<=33.01	Pass
			99	24.07	1.85	25.92	<=33.01	Pass
		50	0	23.04	1.85	24.89	<=33.01	Pass
			25	23.09	1.85	24.94	<=33.01	Pass
			50	23.06	1.85	24.91	<=33.01	Pass
		100	0	23.03	1.85	24.88	<=33.01	Pass
	2595	1	0	23.96	1.85	25.81	<=33.01	Pass
			50	24.00	1.85	25.85	<=33.01	Pass
			99	24.02	1.85	25.87	<=33.01	Pass
		50	0	23.02	1.85	24.87	<=33.01	Pass
			25	23.10	1.85	24.95	<=33.01	Pass
			50	23.11	1.85	24.96	<=33.01	Pass
		100	0	23.01	1.85	24.86	<=33.01	Pass
	2610	1	0	23.93	1.85	25.78	<=33.01	Pass
			50	24.01	1.85	25.86	<=33.01	Pass
			99	23.86	1.85	25.71	<=33.01	Pass
		50	0	22.97	1.85	24.82	<=33.01	Pass
			25	23.01	1.85	24.86	<=33.01	Pass
			50	22.94	1.85	24.79	<=33.01	Pass
		100	0	22.95	1.85	24.80	<=33.01	Pass
16QAM	2580	1	0	22.58	1.85	24.43	<=33.01	Pass
			50	23.21	1.85	25.06	<=33.01	Pass
			99	23.26	1.85	25.11	<=33.01	Pass
		50	0	21.98	1.85	23.83	<=33.01	Pass
			25	22.05	1.85	23.90	<=33.01	Pass
			50	22.13	1.85	23.98	<=33.01	Pass
		100	0	22.03	1.85	23.88	<=33.01	Pass
	2595	1	0	22.81	1.85	24.66	<=33.01	Pass
			50	22.94	1.85	24.79	<=33.01	Pass
			99	22.87	1.85	24.72	<=33.01	Pass
		50	0	22.00	1.85	23.85	<=33.01	Pass
			25	22.02	1.85	23.87	<=33.01	Pass
			50	22.05	1.85	23.90	<=33.01	Pass
		100	0	21.98	1.85	23.83	<=33.01	Pass
	2610	1	0	22.87	1.85	24.72	<=33.01	Pass
			50	22.98	1.85	24.83	<=33.01	Pass
			99	23.07	1.85	24.92	<=33.01	Pass
		50	0	21.94	1.85	23.79	<=33.01	Pass
			25	22.00	1.85	23.85	<=33.01	Pass
			50	21.90	1.85	23.75	<=33.01	Pass
		100	0	21.93	1.85	23.78	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2572.5	25	0	20	3.27	10.185	0.0040	-2.5 to 2.5	Pass
					3.85	3.533	0.0014	-2.5 to 2.5	Pass
					4.43	-1.373	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0005	-2.5 to 2.5	Pass
				-20	3.85	3.133	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.849	-0.0019	-2.5 to 2.5	Pass
				0	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				30	3.85	7.181	0.0028	-2.5 to 2.5	Pass
				40	3.85	1.388	0.0005	-2.5 to 2.5	Pass
				50	3.85	-6.680	-0.0026	-2.5 to 2.5	Pass
	2595	25	0	20	3.27	-3.619	-0.0014	-2.5 to 2.5	Pass
					3.85	7.238	0.0028	-2.5 to 2.5	Pass
					4.43	-10.586	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	6.337	0.0024	-2.5 to 2.5	Pass
				-20	3.85	-5.364	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	11.973	0.0046	-2.5 to 2.5	Pass
				0	3.85	-1.903	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0009	-2.5 to 2.5	Pass
				30	3.85	7.925	0.0031	-2.5 to 2.5	Pass
				40	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass
				50	3.85	10.042	0.0039	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.27	-1.502	-0.0006	-2.5 to 2.5	Pass
					3.85	-10.972	-0.0042	-2.5 to 2.5	Pass
					4.43	1.645	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0002	-2.5 to 2.5	Pass
				-20	3.85	8.025	0.0031	-2.5 to 2.5	Pass
				-10	3.85	-6.595	-0.0025	-2.5 to 2.5	Pass
				0	3.85	2.861	0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
				30	3.85	8.469	0.0032	-2.5 to 2.5	Pass
				40	3.85	2.103	0.0008	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	3.27	7.796	0.0030	-2.5 to 2.5	Pass
					3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.172	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	7.811	0.0030	-2.5 to 2.5	Pass
				-20	3.85	-5.393	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	14.534	0.0056	-2.5 to 2.5	Pass
				0	3.85	-8.326	-0.0032	-2.5 to 2.5	Pass
				10	3.85	6.881	0.0027	-2.5 to 2.5	Pass
				30	3.85	-11.816	-0.0046	-2.5 to 2.5	Pass
				40	3.85	10.915	0.0042	-2.5 to 2.5	Pass
				50	3.85	-3.934	-0.0015	-2.5 to 2.5	Pass
	2595	25	0	20	3.27	2.031	0.0008	-2.5 to 2.5	Pass
					3.85	8.855	0.0034	-2.5 to 2.5	Pass
					4.43	-4.005	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-7.110	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	0.072	0.0000	-2.5 to 2.5	Pass

				0	3.85	-0.572	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.587	0.0002	-2.5 to 2.5	Pass
				30	3.85	2.217	0.0009	-2.5 to 2.5	Pass
				40	3.85	-3.548	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.734	-0.0014	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.27	-3.362	-0.0013	-2.5 to 2.5	Pass
					3.85	0.787	0.0003	-2.5 to 2.5	Pass
					4.43	0.644	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-10.071	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-0.114	0.0000	-2.5 to 2.5	Pass
				0	3.85	1.760	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.216	0.0005	-2.5 to 2.5	Pass
				30	3.85	-12.674	-0.0048	-2.5 to 2.5	Pass
				40	3.85	4.320	0.0017	-2.5 to 2.5	Pass
				50	3.85	4.907	0.0019	-2.5 to 2.5	Pass

2.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2575	50	0	20	3.27	-3.104	-0.0012	-2.5 to 2.5	Pass
					3.85	2.561	0.0010	-2.5 to 2.5	Pass
					4.43	1.588	0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.546	0.0010	-2.5 to 2.5	Pass
				-20	3.85	2.403	0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0005	-2.5 to 2.5	Pass
				0	3.85	6.094	0.0024	-2.5 to 2.5	Pass
				10	3.85	6.137	0.0024	-2.5 to 2.5	Pass
				30	3.85	2.146	0.0008	-2.5 to 2.5	Pass
				40	3.85	6.251	0.0024	-2.5 to 2.5	Pass
	2595	50	0	20	3.27	5.622	0.0022	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	4.978	0.0019	-2.5 to 2.5	Pass
				-20	3.85	5.207	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.721	-0.0018	-2.5 to 2.5	Pass
				0	3.85	5.708	0.0022	-2.5 to 2.5	Pass
				10	3.85	3.905	0.0015	-2.5 to 2.5	Pass
				30	3.85	1.531	0.0006	-2.5 to 2.5	Pass
				40	3.85	5.050	0.0019	-2.5 to 2.5	Pass
	2615	50	0	20	3.27	1.903	0.0007	-2.5 to 2.5	Pass
					3.85	-5.422	-0.0021	-2.5 to 2.5	Pass
					4.43	6.452	0.0025	-2.5 to 2.5	Pass
				-30	3.85	4.406	0.0017	-2.5 to 2.5	Pass
				-20	3.85	0.529	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0020	-2.5 to 2.5	Pass
				0	3.85	6.952	0.0027	-2.5 to 2.5	Pass
				10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	-5.794	-0.0022	-2.5 to 2.5	Pass
				40	3.85	2.217	0.0008	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	3.27	1.116	0.0004	-2.5 to 2.5	Pass
					3.85	9.284	0.0036	-2.5 to 2.5	Pass
					4.43	7.253	0.0028	-2.5 to 2.5	Pass

				-30	3.85	2.389	0.0009	-2.5 to 2.5	Pass
				-20	3.85	2.103	0.0008	-2.5 to 2.5	Pass
				-10	3.85	3.161	0.0012	-2.5 to 2.5	Pass
				0	3.85	4.134	0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.330	-0.0005	-2.5 to 2.5	Pass
				30	3.85	3.233	0.0013	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0003	-2.5 to 2.5	Pass
				50	3.85	8.826	0.0034	-2.5 to 2.5	Pass
	2595	50	0	20	3.27	3.133	0.0012	-2.5 to 2.5	Pass
					3.85	2.246	0.0009	-2.5 to 2.5	Pass
					4.43	-1.330	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	3.991	0.0015	-2.5 to 2.5	Pass
				-20	3.85	5.207	0.0020	-2.5 to 2.5	Pass
				-10	3.85	1.488	0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0017	-2.5 to 2.5	Pass
				10	3.85	10.300	0.0040	-2.5 to 2.5	Pass
				30	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
				40	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				50	3.85	4.292	0.0017	-2.5 to 2.5	Pass
	2615	50	0	20	3.27	1.373	0.0005	-2.5 to 2.5	Pass
					3.85	0.701	0.0003	-2.5 to 2.5	Pass
					4.43	-1.717	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	7.238	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-5.279	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				0	3.85	1.116	0.0004	-2.5 to 2.5	Pass
				10	3.85	-5.207	-0.0020	-2.5 to 2.5	Pass
				30	3.85	1.173	0.0004	-2.5 to 2.5	Pass
				40	3.85	2.389	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.561	0.0010	-2.5 to 2.5	Pass

2.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2577.5	75	0	20	3.27	5.350	0.0021	-2.5 to 2.5	Pass
					3.85	1.903	0.0007	-2.5 to 2.5	Pass
					4.43	0.415	0.0002	-2.5 to 2.5	Pass
				-30	3.85	3.033	0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.575	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-3.848	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-7.153	-0.0028	-2.5 to 2.5	Pass
				10	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				30	3.85	3.376	0.0013	-2.5 to 2.5	Pass
				40	3.85	3.862	0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.658	-0.0003	-2.5 to 2.5	Pass
	2595	75	0	20	3.27	-0.958	-0.0004	-2.5 to 2.5	Pass
					3.85	8.240	0.0032	-2.5 to 2.5	Pass
					4.43	2.546	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.388	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0011	-2.5 to 2.5	Pass
				0	3.85	3.061	0.0012	-2.5 to 2.5	Pass
				10	3.85	3.719	0.0014	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0005	-2.5 to 2.5	Pass
				40	3.85	1.130	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.858	-0.0003	-2.5 to 2.5	Pass

	2612.5	75	0	20	3.27	3.262	0.0012	-2.5 to 2.5	Pass
					3.85	2.046	0.0008	-2.5 to 2.5	Pass
					4.43	2.604	0.0010	-2.5 to 2.5	Pass
				-30	3.85	6.280	0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.589	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0015	-2.5 to 2.5	Pass
				30	3.85	4.263	0.0016	-2.5 to 2.5	Pass
				40	3.85	6.022	0.0023	-2.5 to 2.5	Pass
				50	3.85	-5.050	-0.0019	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	3.27	1.659	0.0006	-2.5 to 2.5	Pass
					3.85	2.460	0.0010	-2.5 to 2.5	Pass
					4.43	1.459	0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.103	0.0008	-2.5 to 2.5	Pass
				-20	3.85	7.153	0.0028	-2.5 to 2.5	Pass
				-10	3.85	5.336	0.0021	-2.5 to 2.5	Pass
				0	3.85	3.219	0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.659	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
				40	3.85	3.161	0.0012	-2.5 to 2.5	Pass
				50	3.85	7.710	0.0030	-2.5 to 2.5	Pass
	2595	75	0	20	3.27	0.558	0.0002	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
					4.43	4.821	0.0019	-2.5 to 2.5	Pass
				-30	3.85	1.073	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.432	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0011	-2.5 to 2.5	Pass
				0	3.85	2.260	0.0009	-2.5 to 2.5	Pass
				10	3.85	2.747	0.0011	-2.5 to 2.5	Pass
				30	3.85	5.393	0.0021	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0003	-2.5 to 2.5	Pass
				50	3.85	3.176	0.0012	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.27	4.134	0.0016	-2.5 to 2.5	Pass
					3.85	2.518	0.0010	-2.5 to 2.5	Pass
					4.43	0.744	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.864	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.431	-0.0005	-2.5 to 2.5	Pass
				0	3.85	0.744	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.431	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-6.609	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-2.861	-0.0011	-2.5 to 2.5	Pass
				50	3.85	8.082	0.0031	-2.5 to 2.5	Pass

2.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2580	100	0	20	3.27	-3.076	-0.0012	-2.5 to 2.5	Pass
					3.85	2.460	0.0010	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.416	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.289	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0000	-2.5 to 2.5	Pass
				0	3.85	-3.405	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-6.723	-0.0026	-2.5 to 2.5	Pass

				30	3.85	3.262	0.0013	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0012	-2.5 to 2.5	Pass
				50	3.85	4.878	0.0019	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	5.794	0.0022	-2.5 to 2.5	Pass
					3.85	6.881	0.0027	-2.5 to 2.5	Pass
					4.43	1.087	0.0004	-2.5 to 2.5	Pass
				-30	3.85	7.467	0.0029	-2.5 to 2.5	Pass
				-20	3.85	7.138	0.0028	-2.5 to 2.5	Pass
				-10	3.85	0.987	0.0004	-2.5 to 2.5	Pass
				0	3.85	3.762	0.0014	-2.5 to 2.5	Pass
				10	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				30	3.85	1.588	0.0006	-2.5 to 2.5	Pass
				40	3.85	8.283	0.0032	-2.5 to 2.5	Pass
				50	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-0.801	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
					4.43	5.150	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.030	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	6.752	0.0026	-2.5 to 2.5	Pass
				-10	3.85	1.531	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.788	0.0007	-2.5 to 2.5	Pass
				10	3.85	-4.778	-0.0018	-2.5 to 2.5	Pass
				30	3.85	0.658	0.0003	-2.5 to 2.5	Pass
				40	3.85	3.233	0.0012	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0002	-2.5 to 2.5	Pass
16QAM	2580	100	0	20	3.27	0.601	0.0002	-2.5 to 2.5	Pass
					3.85	4.978	0.0019	-2.5 to 2.5	Pass
					4.43	3.462	0.0013	-2.5 to 2.5	Pass
				-30	3.85	4.764	0.0018	-2.5 to 2.5	Pass
				-20	3.85	4.563	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	2.561	0.0010	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	1.631	0.0006	-2.5 to 2.5	Pass
					3.85	0.229	0.0001	-2.5 to 2.5	Pass
					4.43	-0.372	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	4.420	0.0017	-2.5 to 2.5	Pass
				-20	3.85	7.882	0.0030	-2.5 to 2.5	Pass
				-10	3.85	1.545	0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0010	-2.5 to 2.5	Pass
				10	3.85	1.616	0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				40	3.85	3.419	0.0013	-2.5 to 2.5	Pass
				50	3.85	1.459	0.0006	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	4.249	0.0016	-2.5 to 2.5	Pass
					3.85	1.316	0.0005	-2.5 to 2.5	Pass
					4.43	2.203	0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.715	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	2.332	0.0009	-2.5 to 2.5	Pass
				0	3.85	1.059	0.0004	-2.5 to 2.5	Pass
				10	3.85	2.346	0.0009	-2.5 to 2.5	Pass
				30	3.85	3.233	0.0012	-2.5 to 2.5	Pass
				40	3.85	8.111	0.0031	-2.5 to 2.5	Pass
				50	3.85	1.788	0.0007	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	25	0	Refer To Test Graph		Pass
16QAM	2595	25	0	Refer To Test Graph		Pass

3.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	50	0	Refer To Test Graph		Pass
16QAM	2595	50	0	Refer To Test Graph		Pass

3.1.3 B38_15MHz

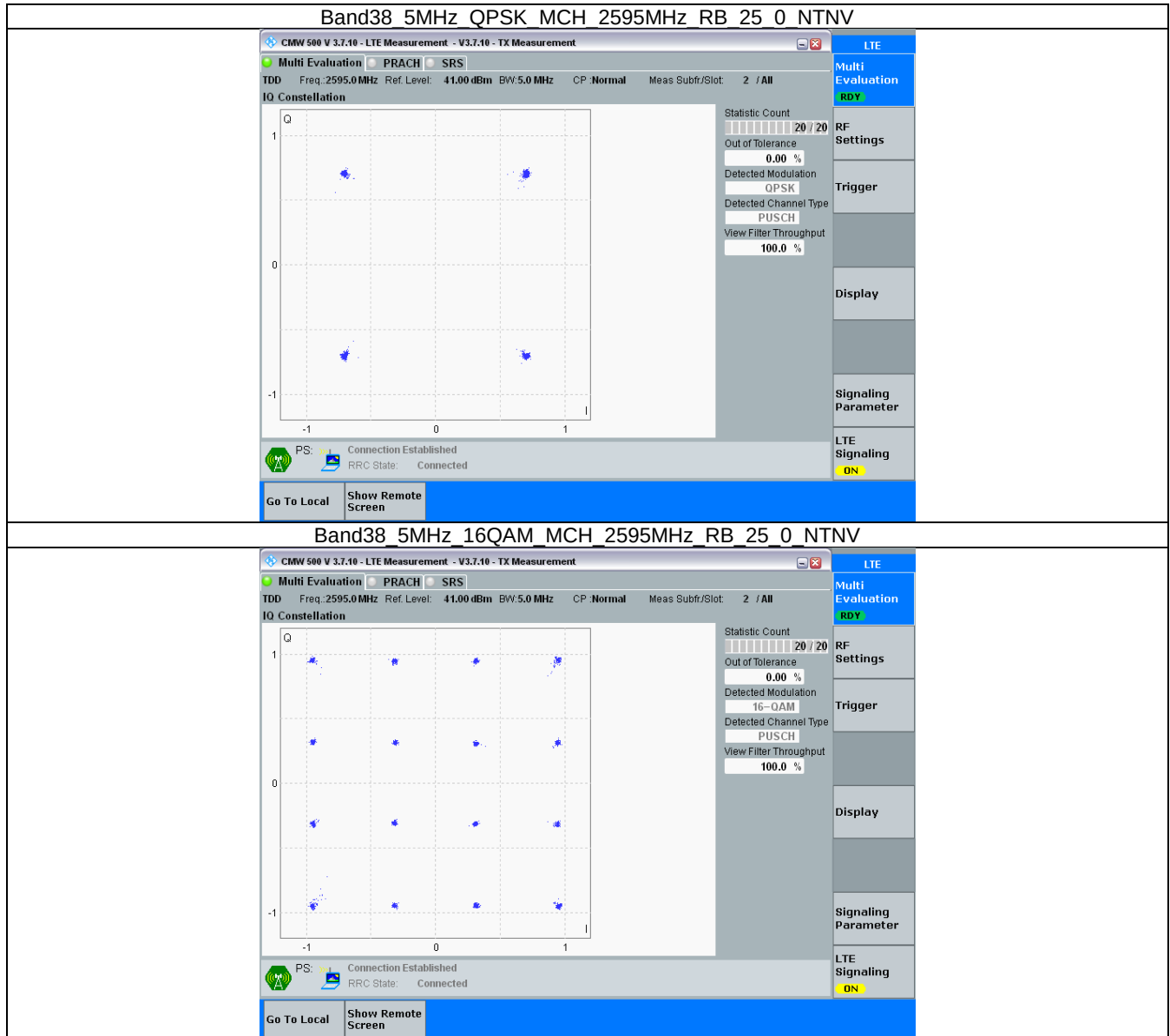
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	75	0	Refer To Test Graph		Pass
16QAM	2595	75	0	Refer To Test Graph		Pass

3.1.4 B38_20MHz

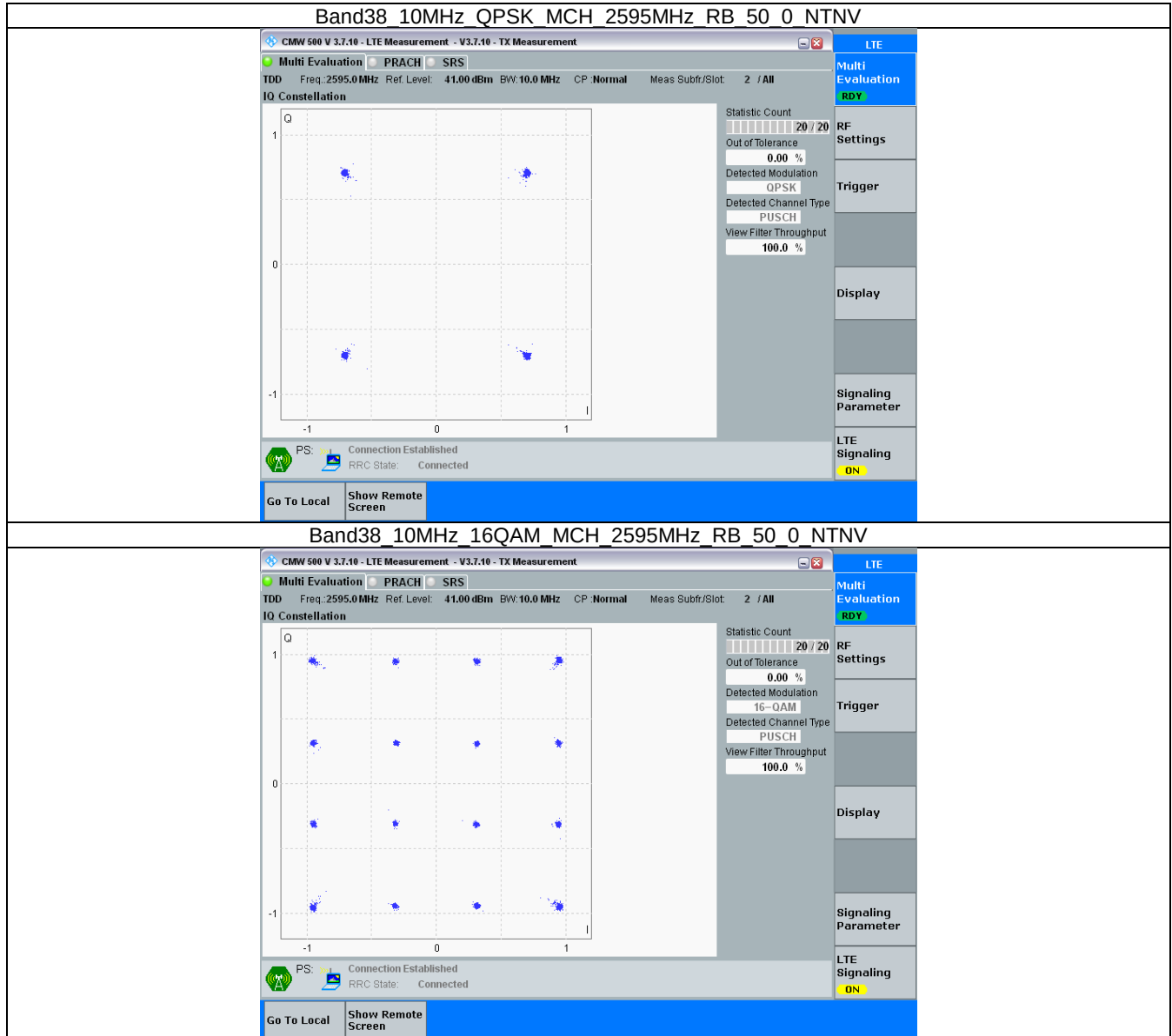
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	Refer To Test Graph		Pass
16QAM	2595	100	0	Refer To Test Graph		Pass

3.2 Test Graph

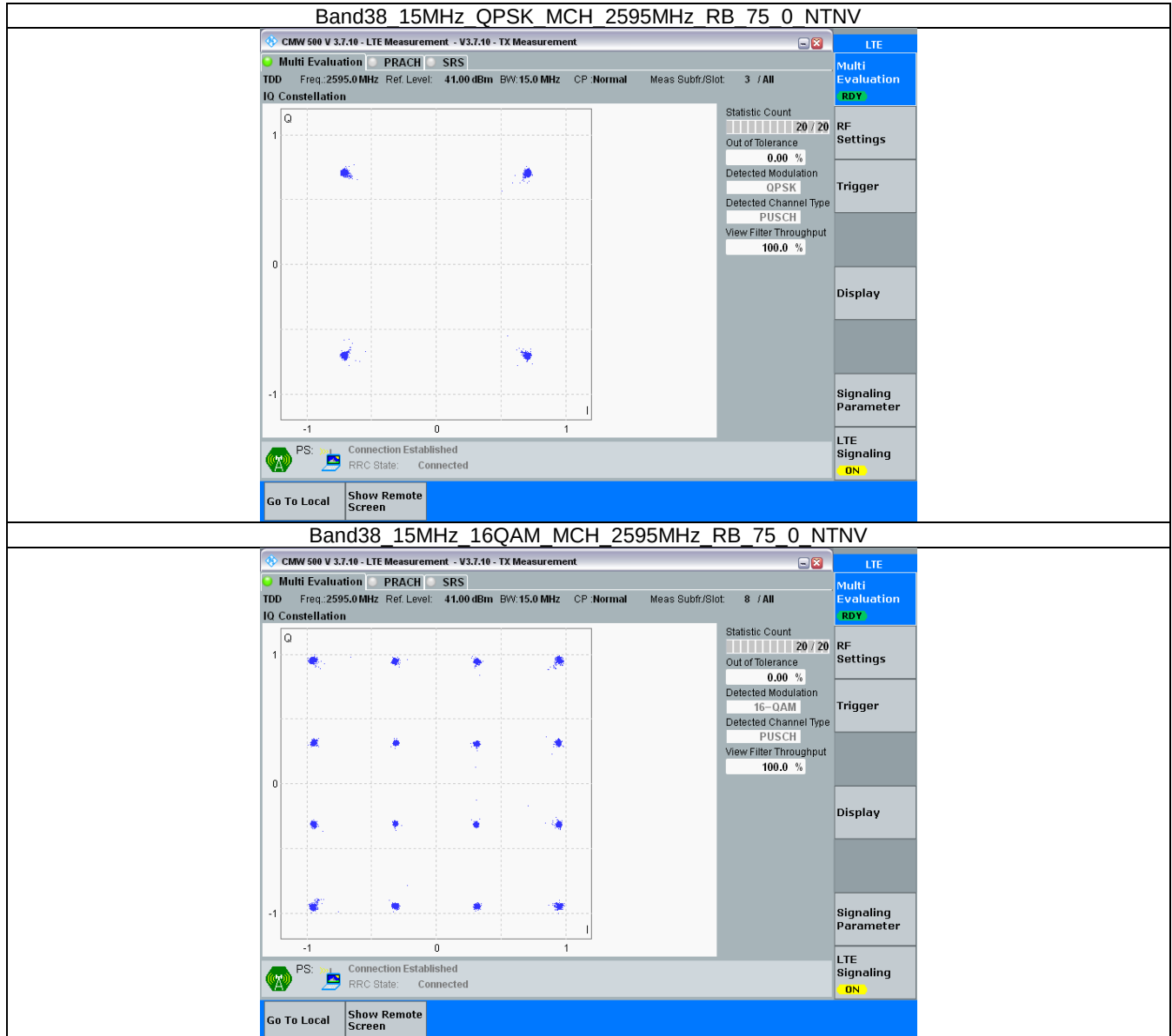
3.2.1 B38_5MHz



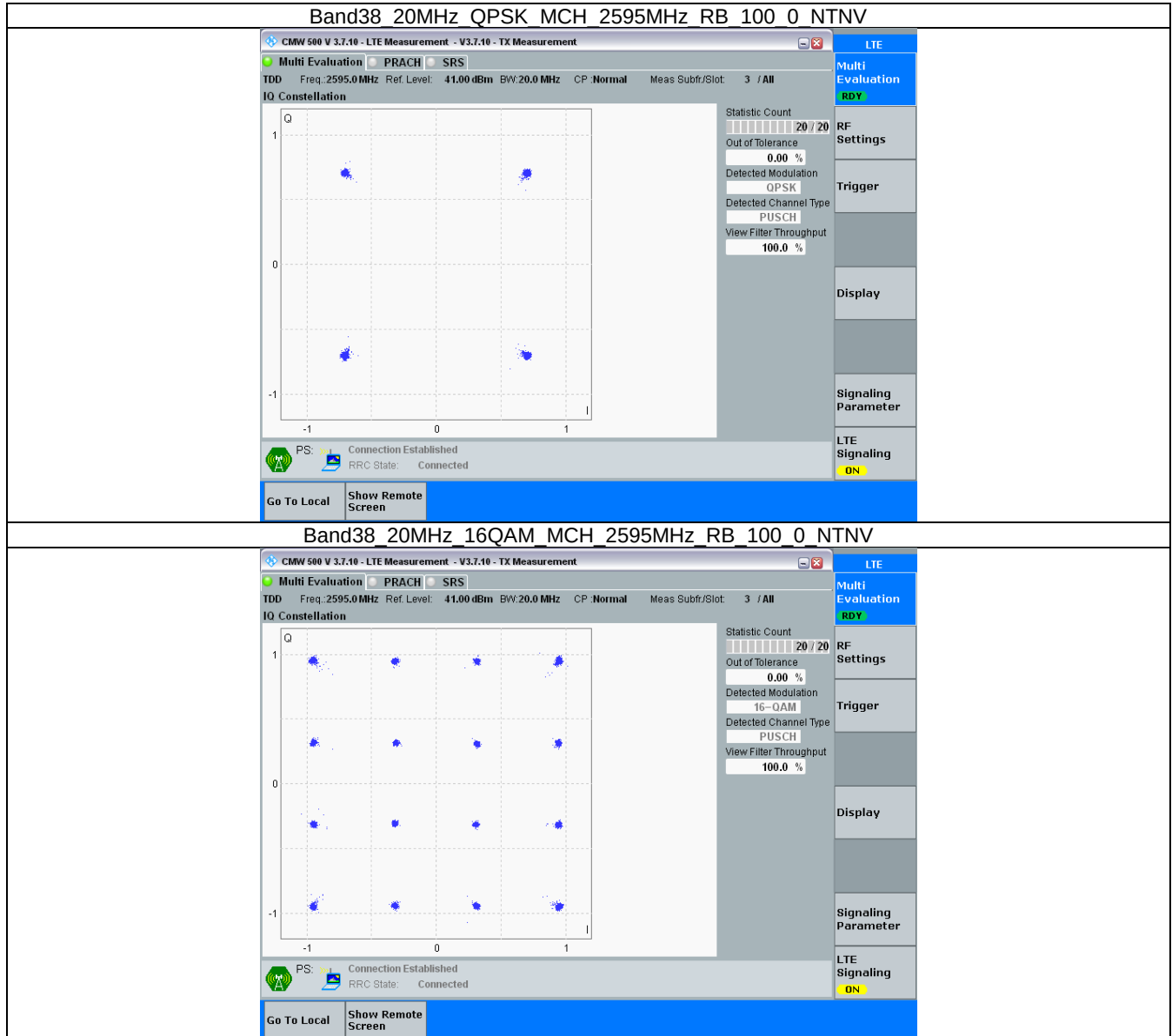
3.2.2 B38_10MHz



3.2.3 B38_15MHz



3.2.4 B38_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band38_OBW

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.472	/	Pass
		2595	25	0	4.481	/	Pass
		2617.5	25	0	4.469	/	Pass
	16QAM	2572.5	25	0	4.463	/	Pass
		2595	25	0	4.466	/	Pass
		2617.5	25	0	4.469	/	Pass
10	QPSK	2575	50	0	8.960	/	Pass
		2595	50	0	8.952	/	Pass
		2615	50	0	8.962	/	Pass
	16QAM	2575	50	0	8.949	/	Pass
		2595	50	0	8.965	/	Pass
		2615	50	0	8.967	/	Pass
15	QPSK	2577.5	75	0	13.409	/	Pass
		2595	75	0	13.426	/	Pass
		2612.5	75	0	13.428	/	Pass
	16QAM	2577.5	75	0	13.429	/	Pass
		2595	75	0	13.446	/	Pass
		2612.5	75	0	13.439	/	Pass
20	QPSK	2580	100	0	17.926	/	Pass
		2595	100	0	17.887	/	Pass
		2610	100	0	17.920	/	Pass
	16QAM	2580	100	0	17.847	/	Pass
		2595	100	0	17.912	/	Pass
		2610	100	0	17.896	/	Pass

4.1.2 Band38_XDB

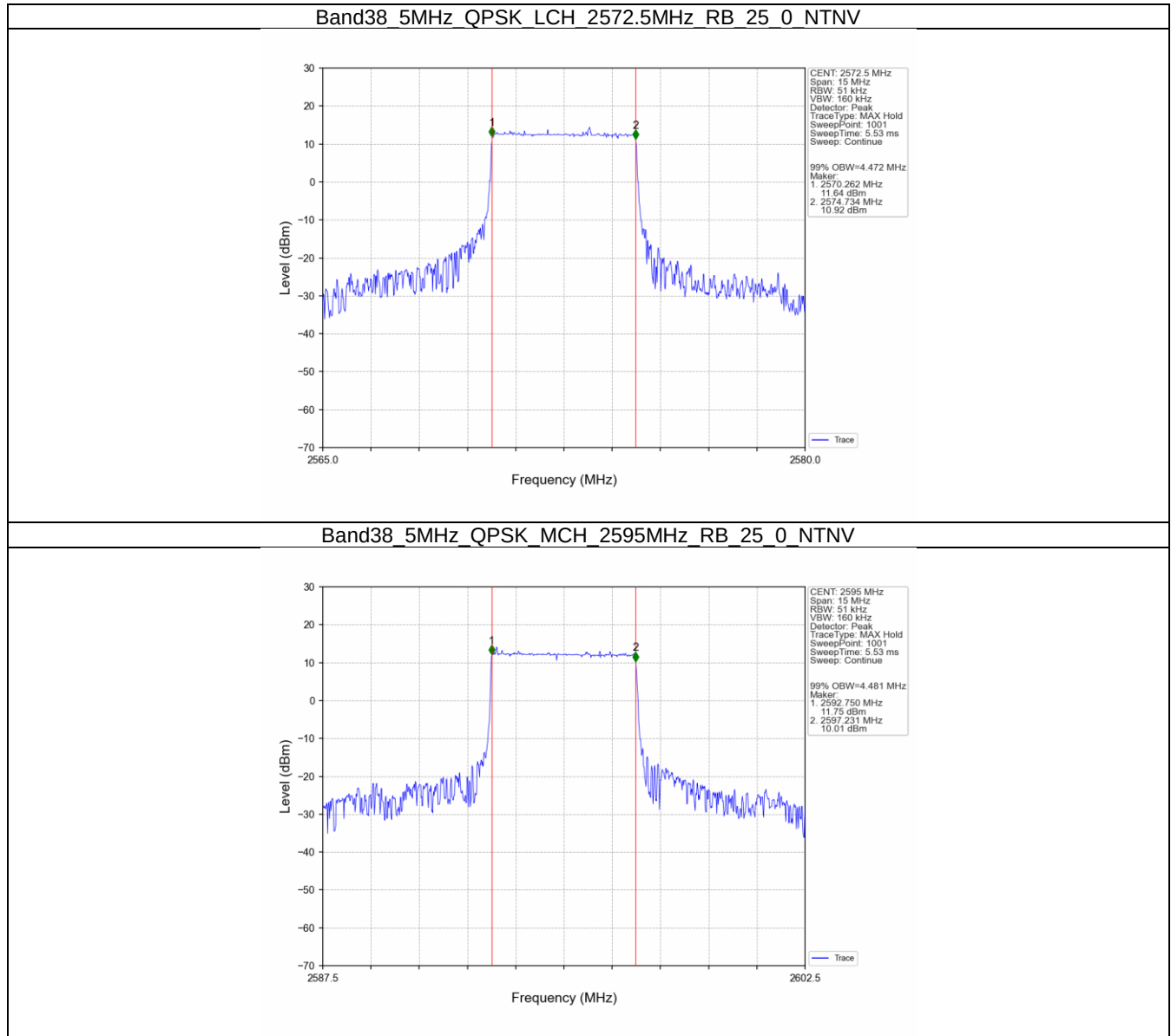
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.963	/	Pass
		2595	25	0	4.783	/	Pass
		2617.5	25	0	4.881	/	Pass
	16QAM	2572.5	25	0	4.843	/	Pass
		2595	25	0	4.833	/	Pass
		2617.5	25	0	4.840	/	Pass
10	QPSK	2575	50	0	9.596	/	Pass
		2595	50	0	9.592	/	Pass
		2615	50	0	9.643	/	Pass
	16QAM	2575	50	0	10.202	/	Pass
		2595	50	0	9.725	/	Pass
		2615	50	0	9.653	/	Pass
15	QPSK	2577.5	75	0	14.657	/	Pass
		2595	75	0	14.642	/	Pass
		2612.5	75	0	14.420	/	Pass
	16QAM	2577.5	75	0	14.326	/	Pass
		2595	75	0	14.377	/	Pass
		2612.5	75	0	14.490	/	Pass
20	QPSK	2580	100	0	19.025	/	Pass



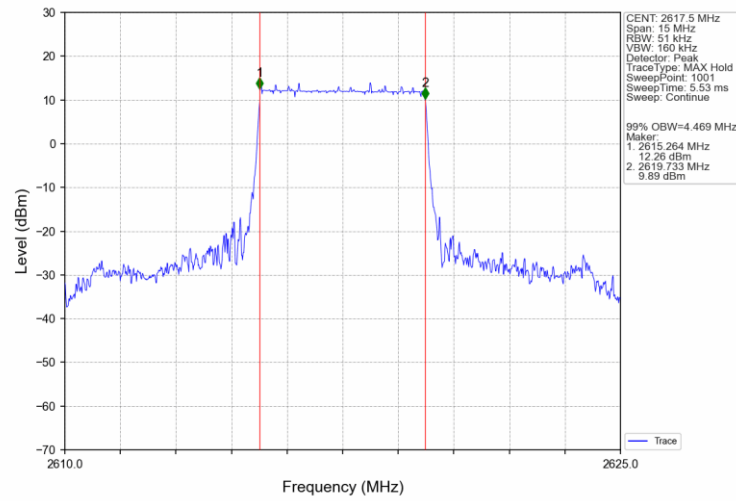
		2595	100	0	18.861	/	Pass
		2610	100	0	18.977	/	Pass
	16QAM	2580	100	0	18.921	/	Pass
		2595	100	0	19.491	/	Pass
		2610	100	0	19.027	/	Pass

4.2 Test Graph

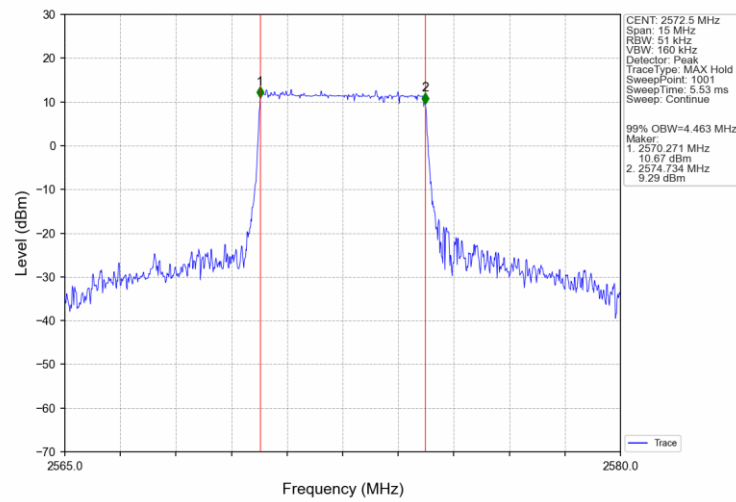
4.2.1 Band38_OBW



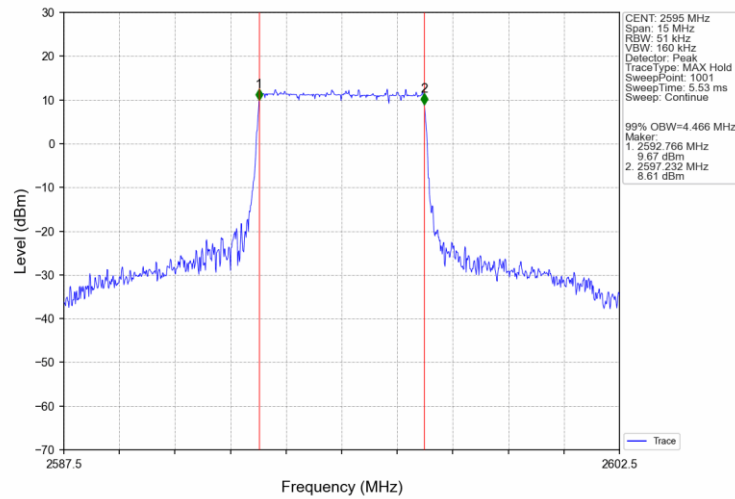
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



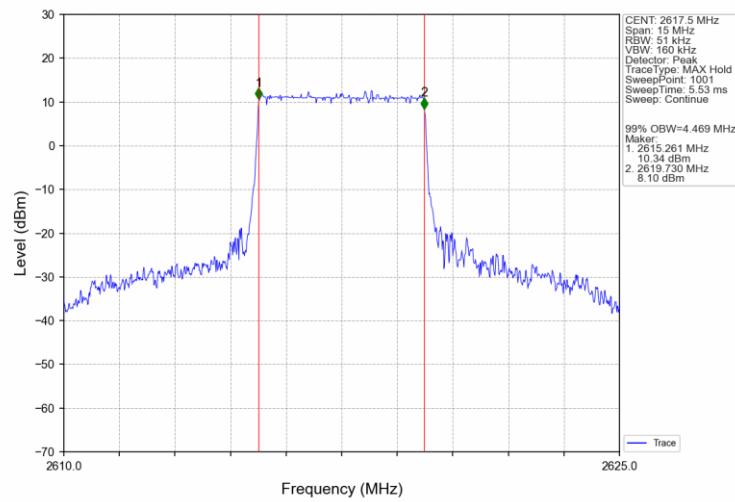
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



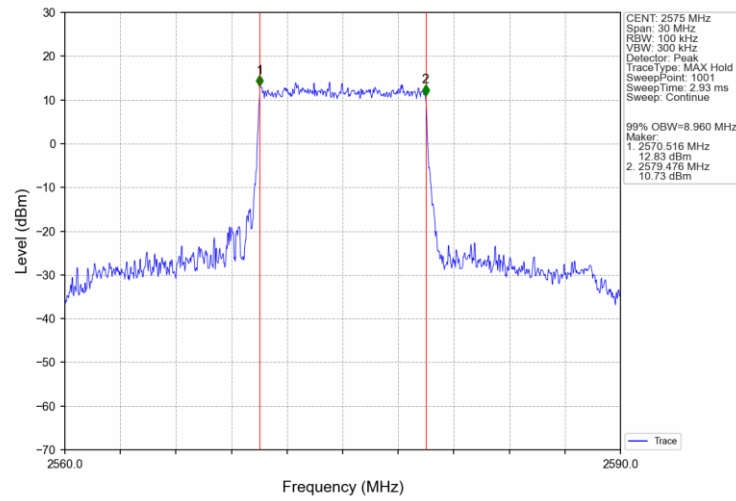
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



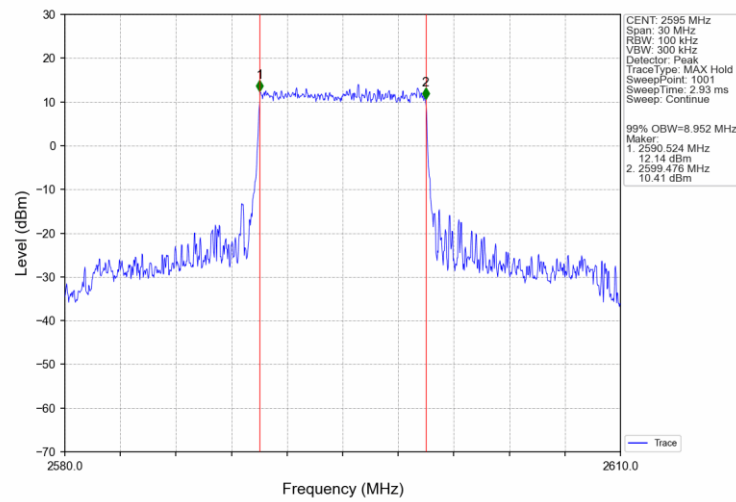
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



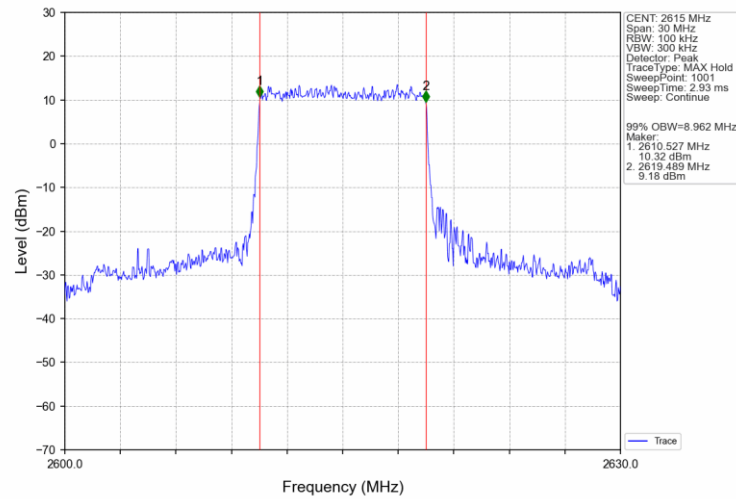
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



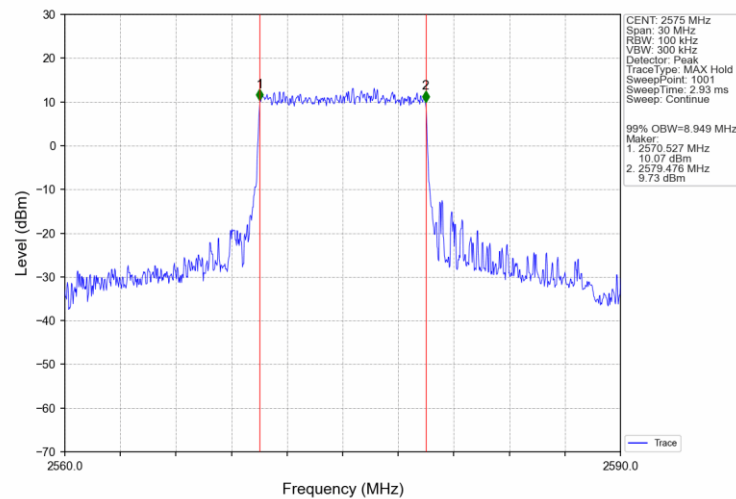
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



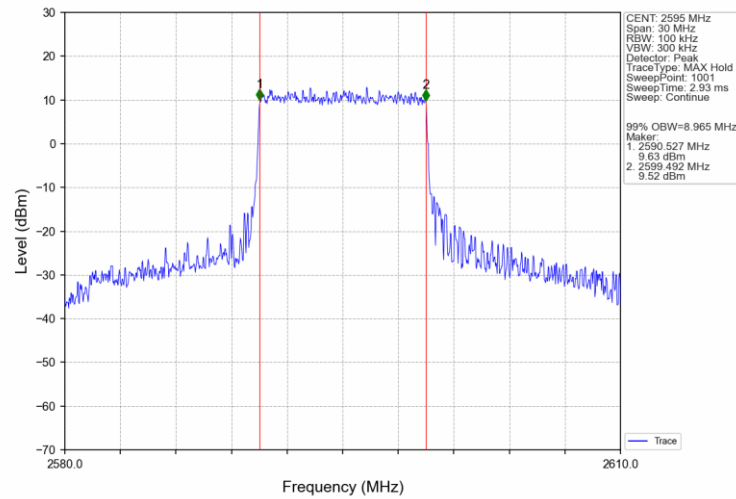
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



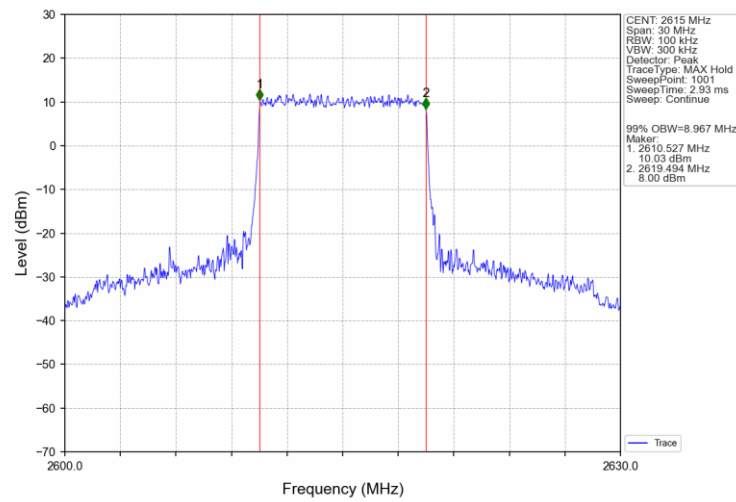
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



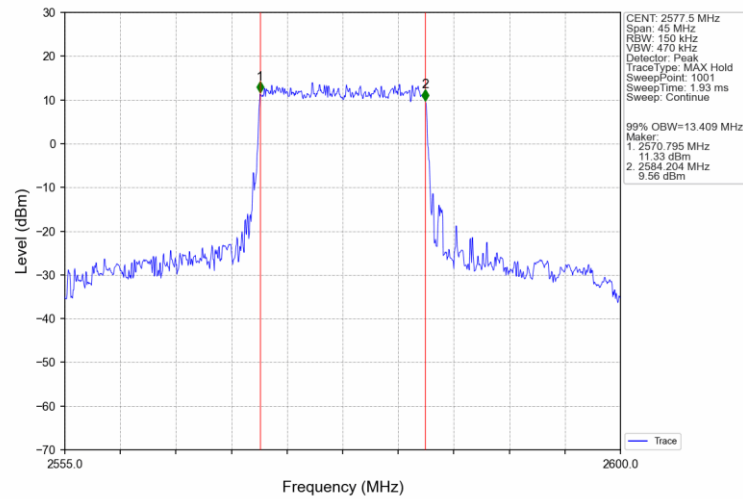
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



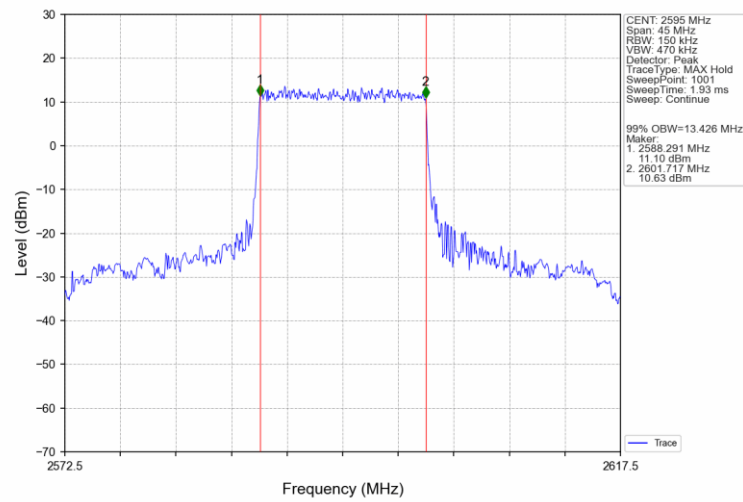
Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTNV



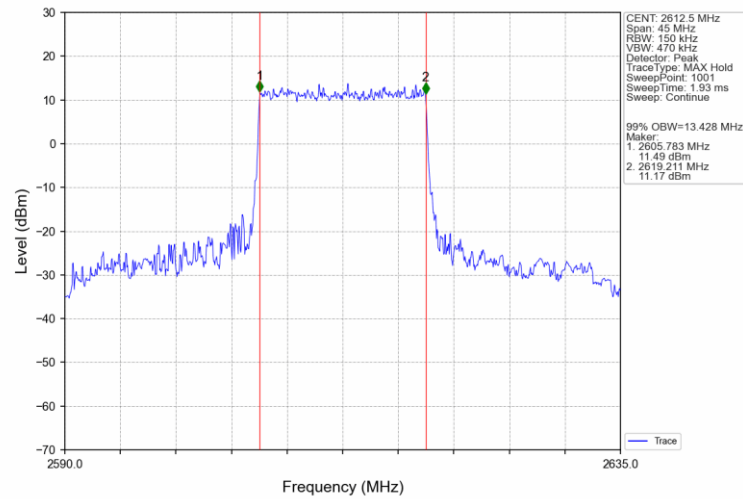
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN



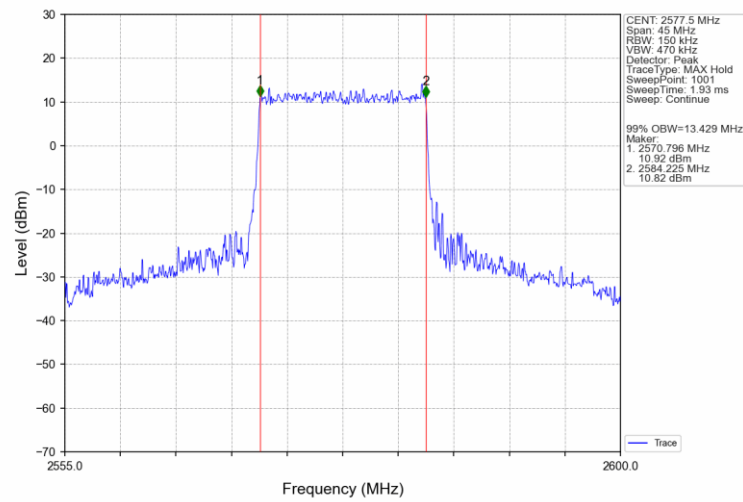
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTN



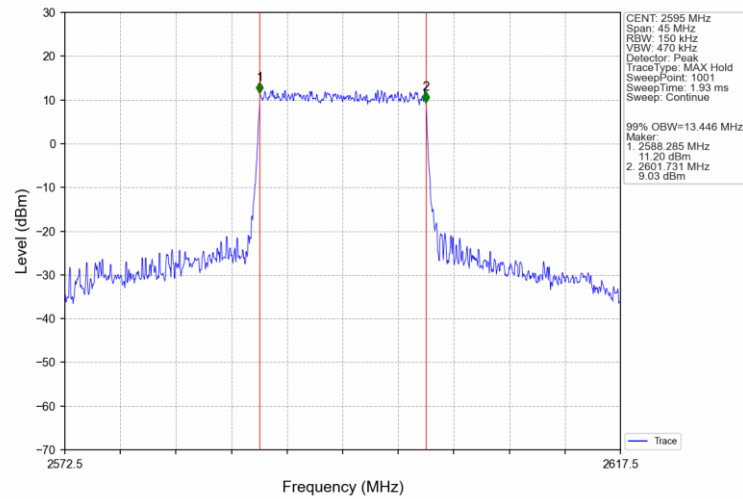
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTN



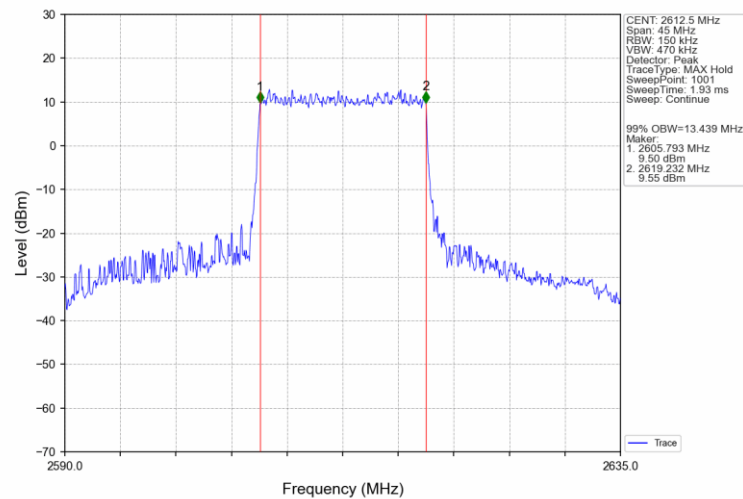
Band38 15MHz 16QAM LCH 2577.5MHz RB 75 0 NTN



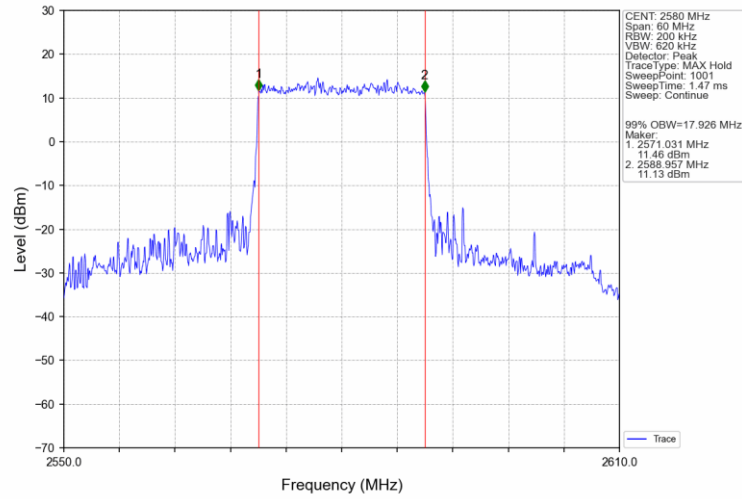
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTN



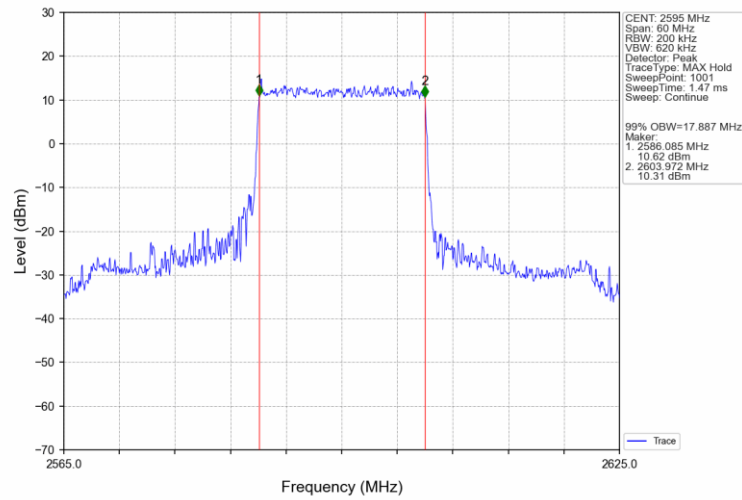
Band38 15MHz 16QAM HCH 2612.5MHz RB 75 0 NTN



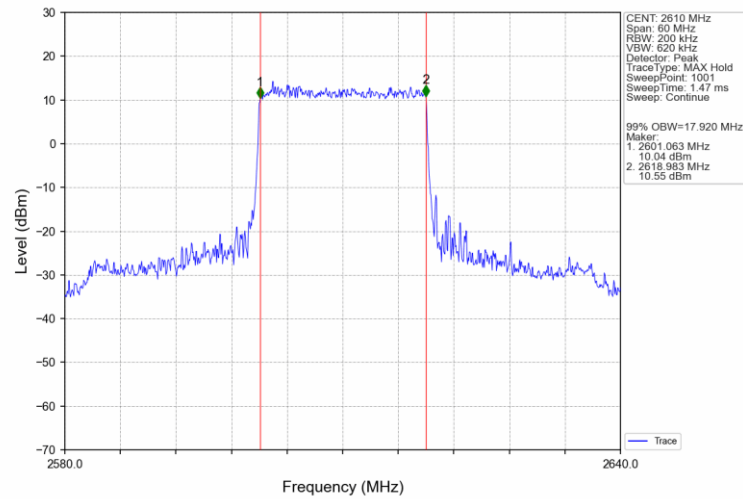
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



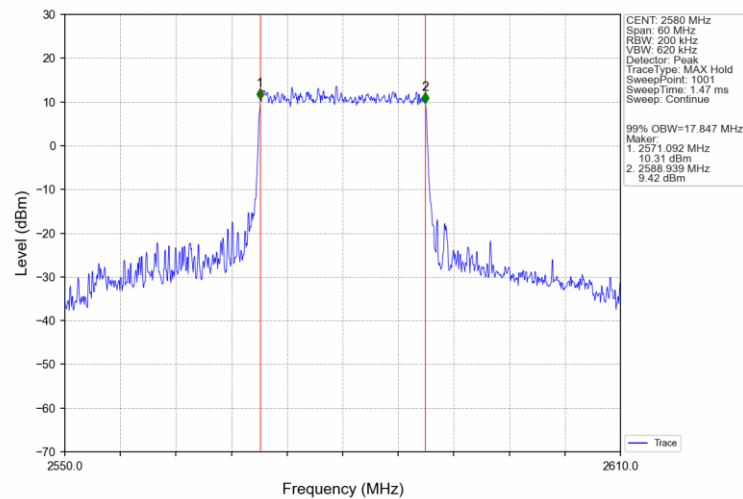
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



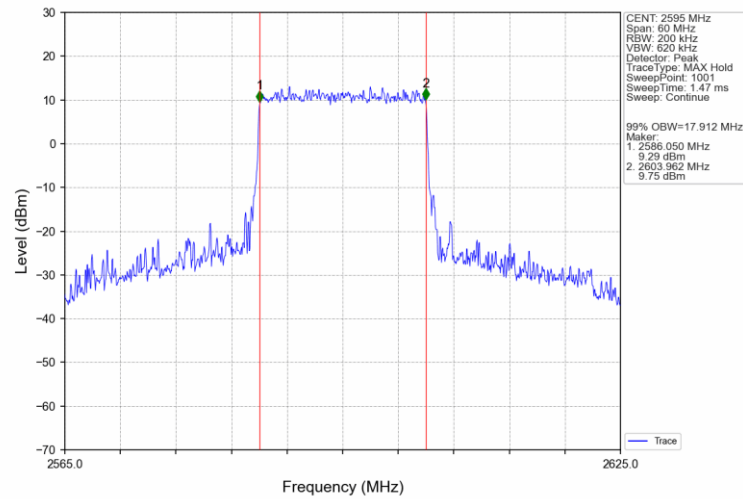
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



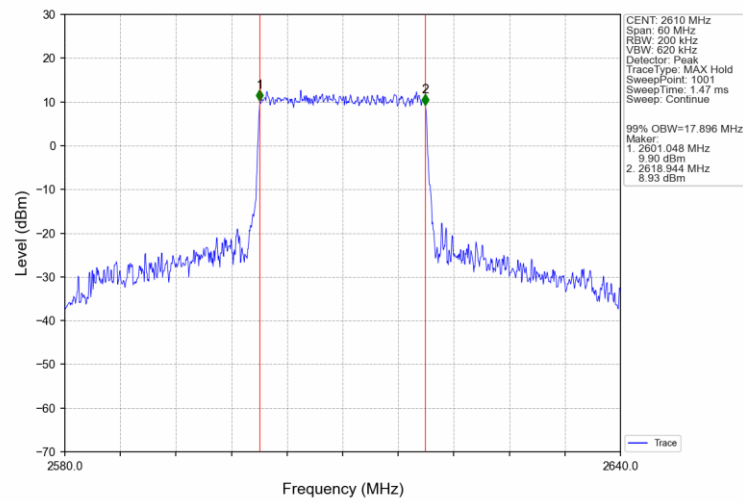
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTN



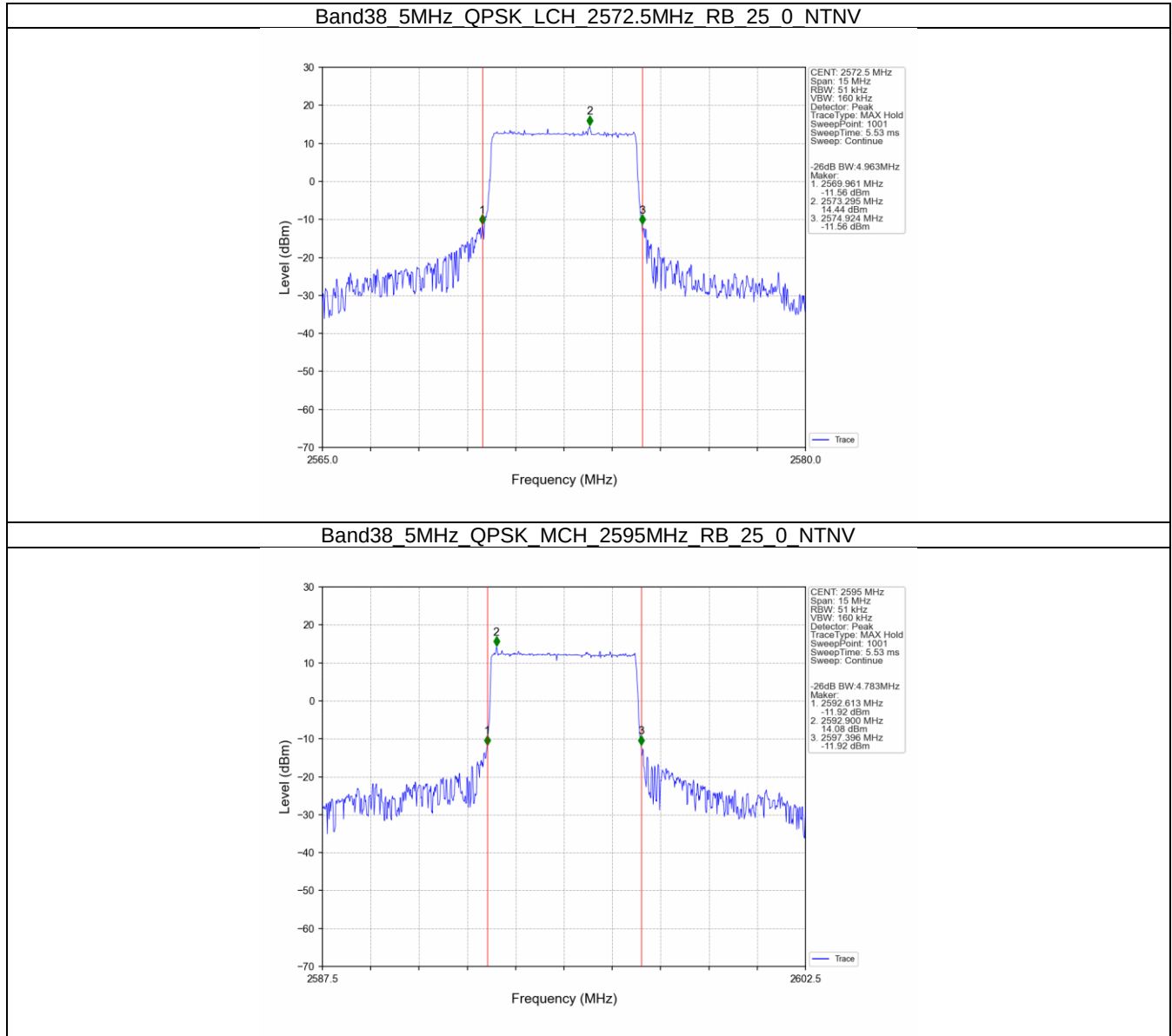
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



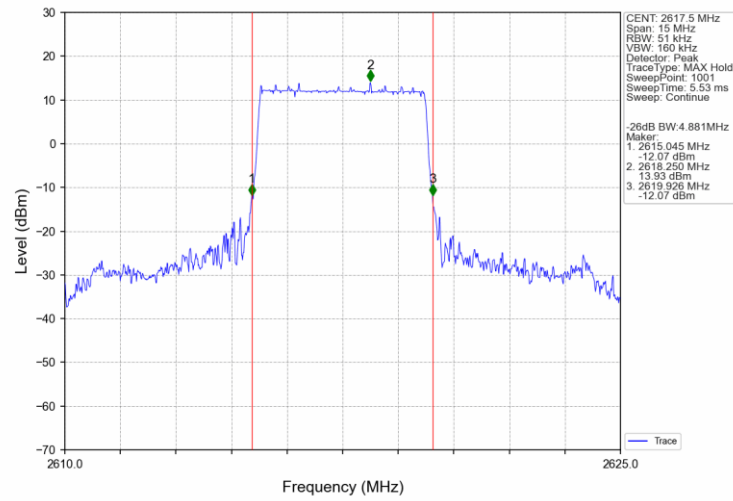
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



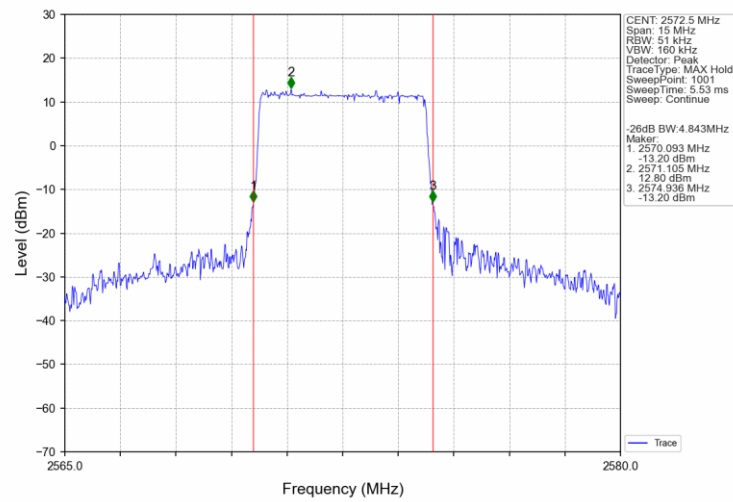
4.2.2 Band38_XDB



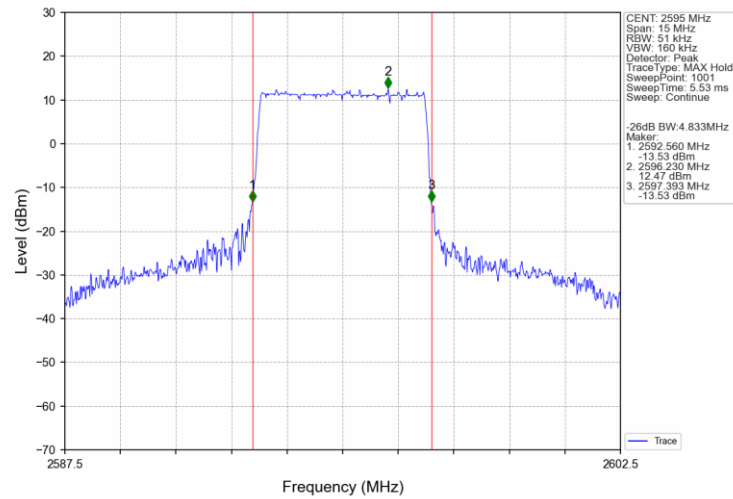
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



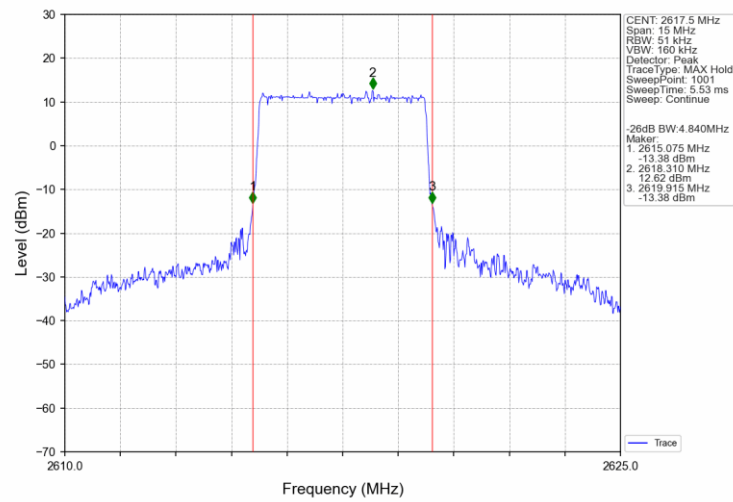
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



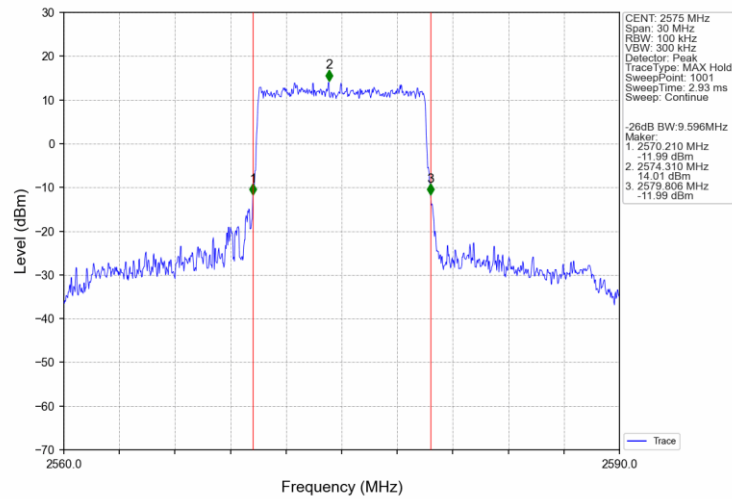
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



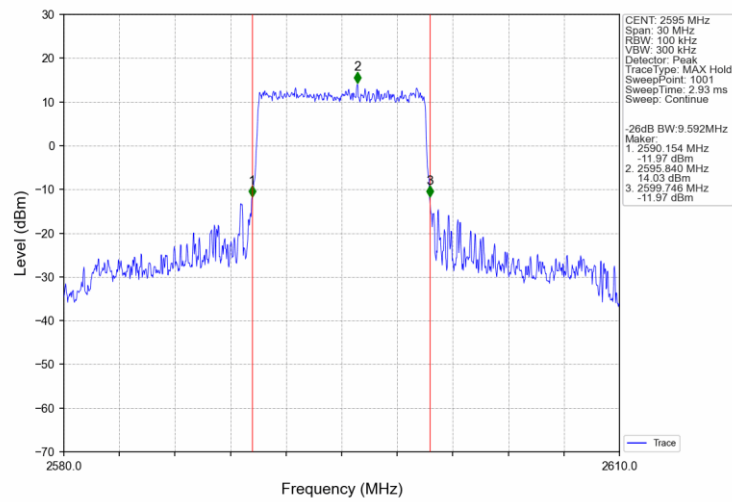
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



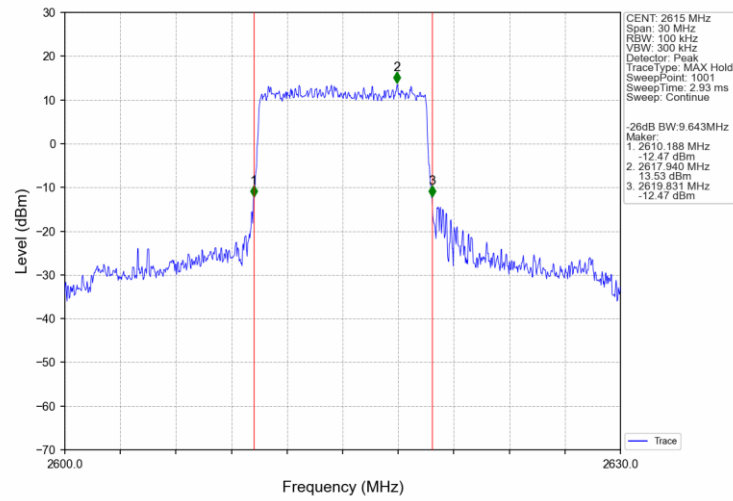
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



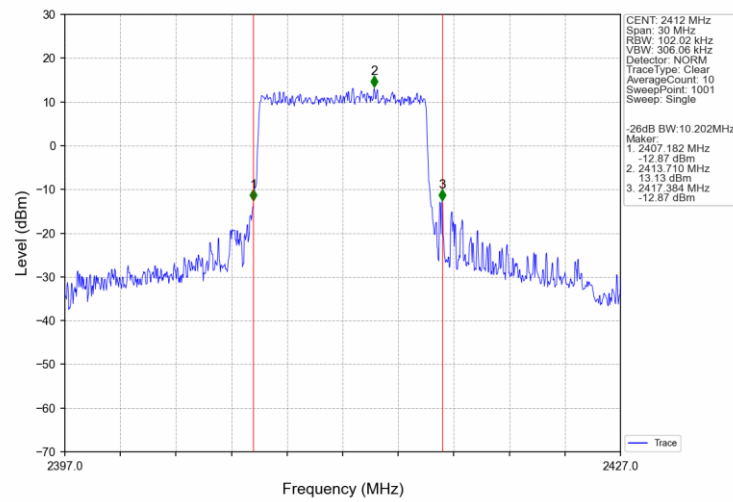
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



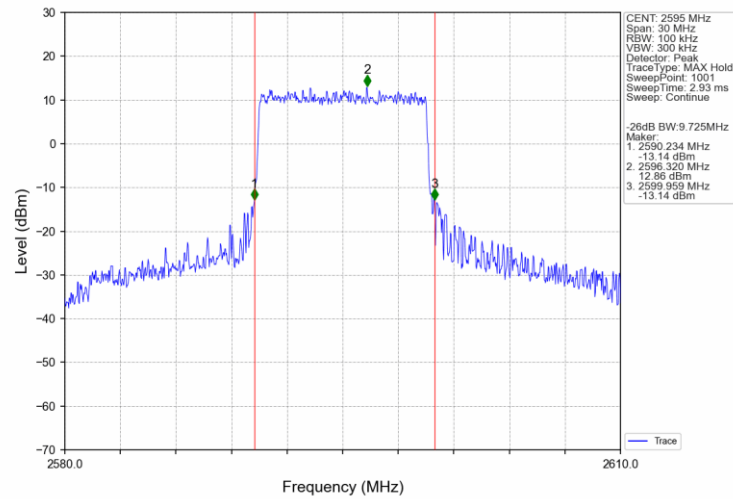
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



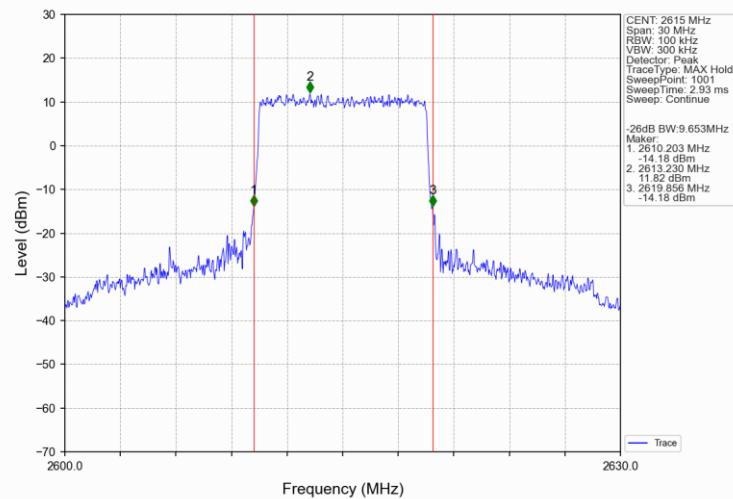
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



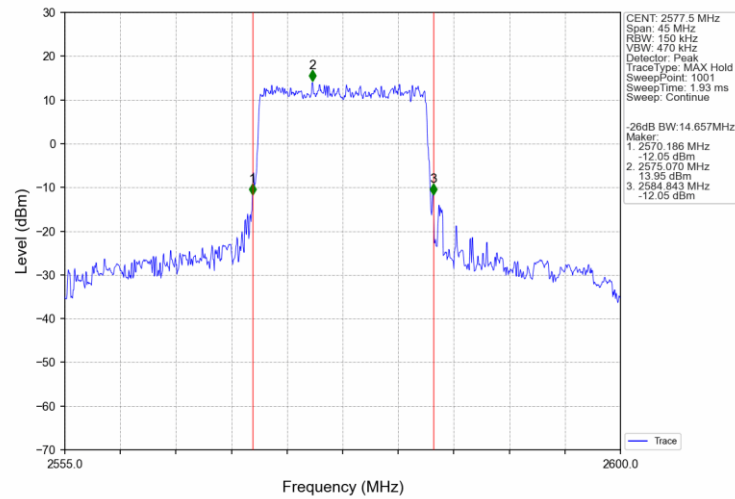
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTN



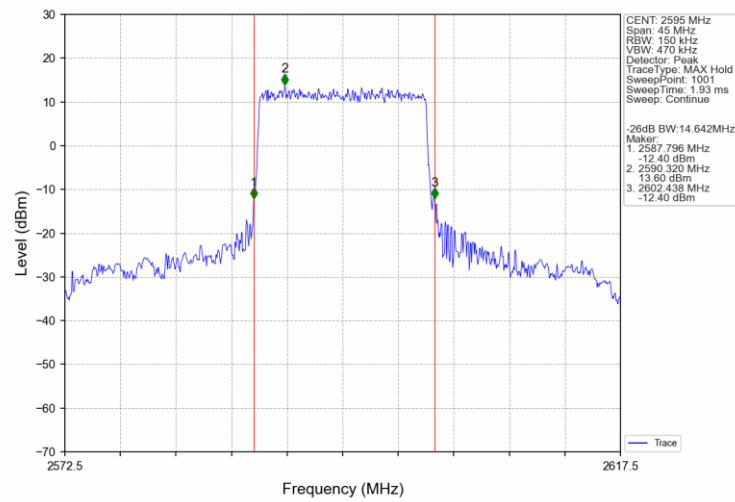
Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTN



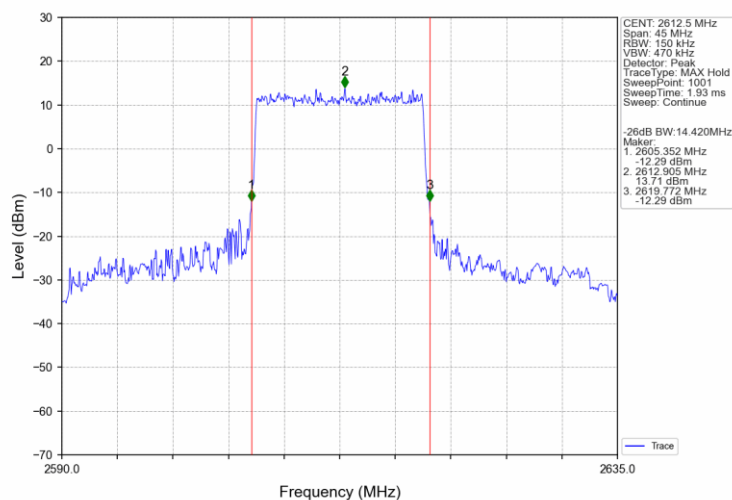
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



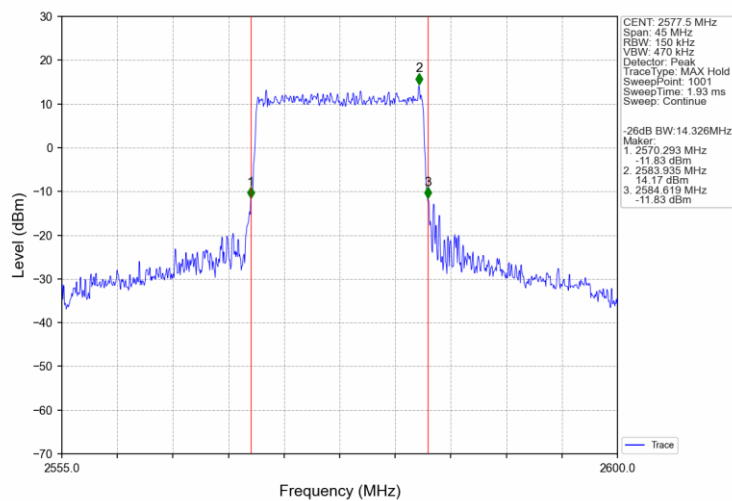
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



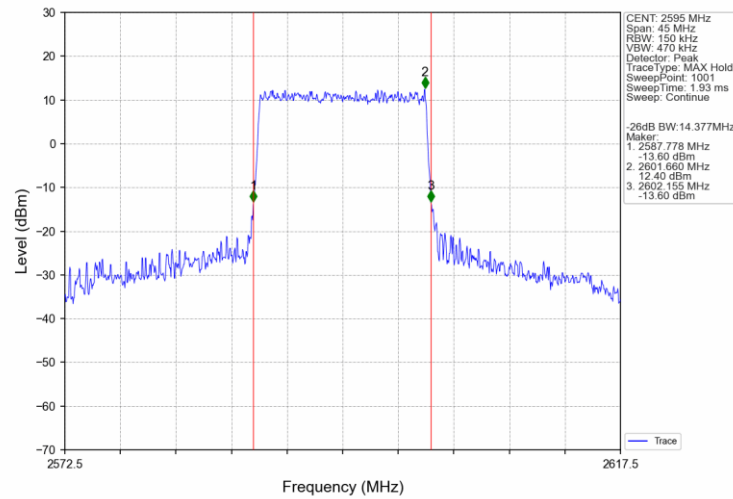
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



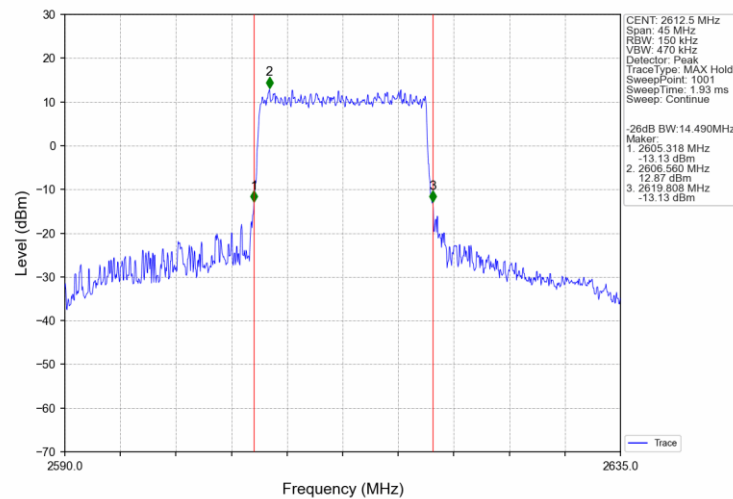
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



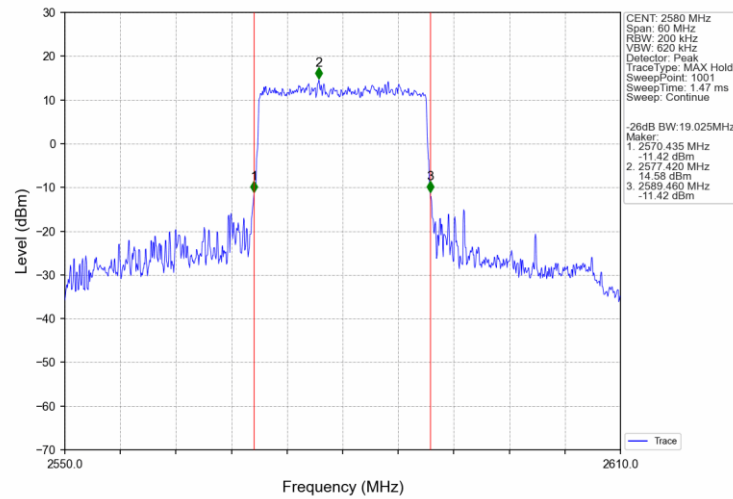
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



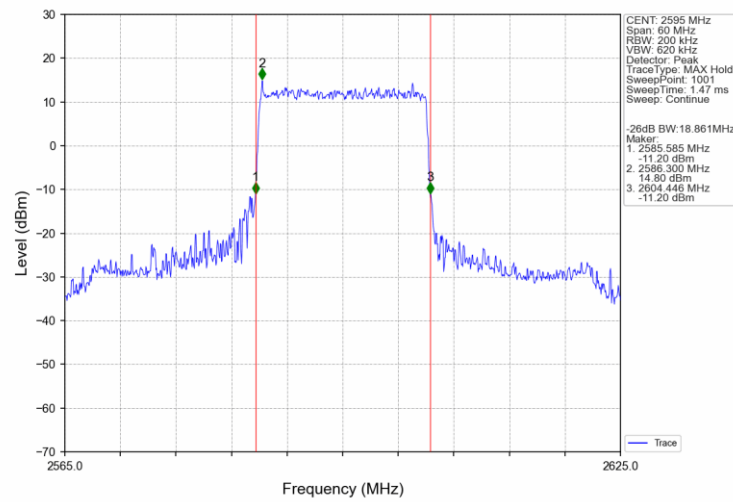
Band38 15MHz 16QAM HCH 2612.5MHz RB 75 0 NTNV



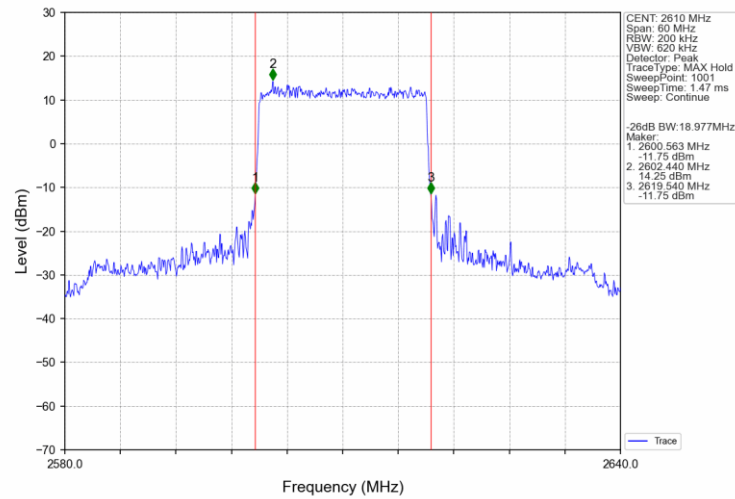
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



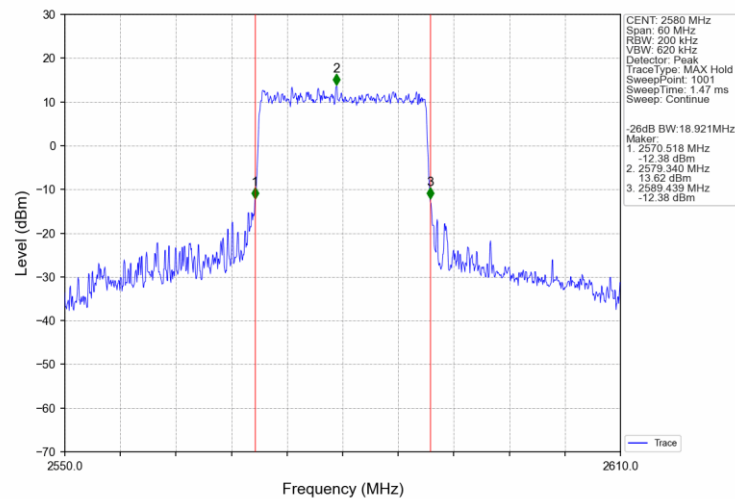
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



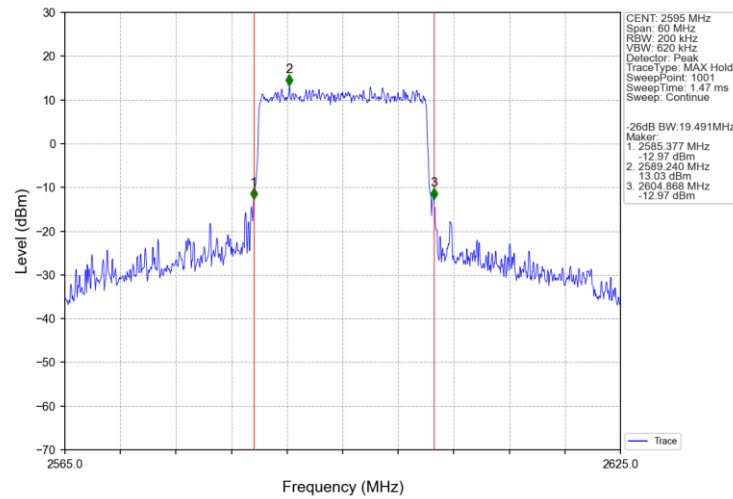
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



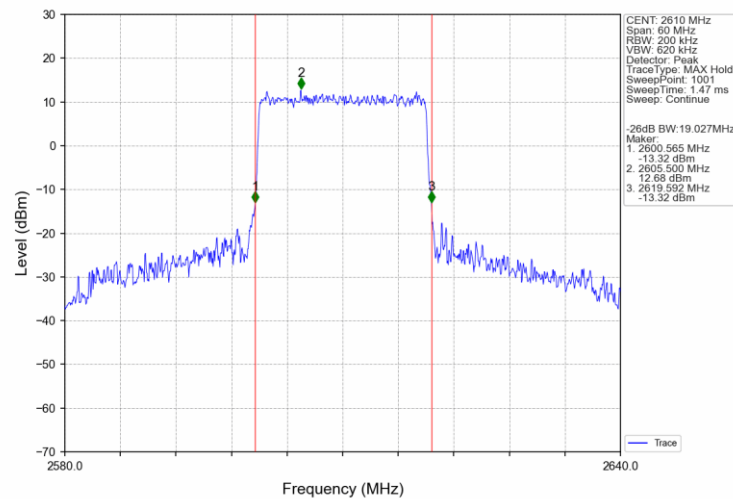
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTN



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	7.39	<=13	Pass
	2595	25	0	7.28	<=13	Pass
	2617.5	25	0	7.35	<=13	Pass
16QAM	2572.5	25	0	7.98	<=13	Pass
	2595	25	0	7.91	<=13	Pass
	2617.5	25	0	7.99	<=13	Pass

5.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	7.33	<=13	Pass
	2595	50	0	7.35	<=13	Pass
	2615	50	0	7.35	<=13	Pass
16QAM	2575	50	0	8.11	<=13	Pass
	2595	50	0	8.18	<=13	Pass
	2615	50	0	8.06	<=13	Pass

5.1.3 B38_15MHz

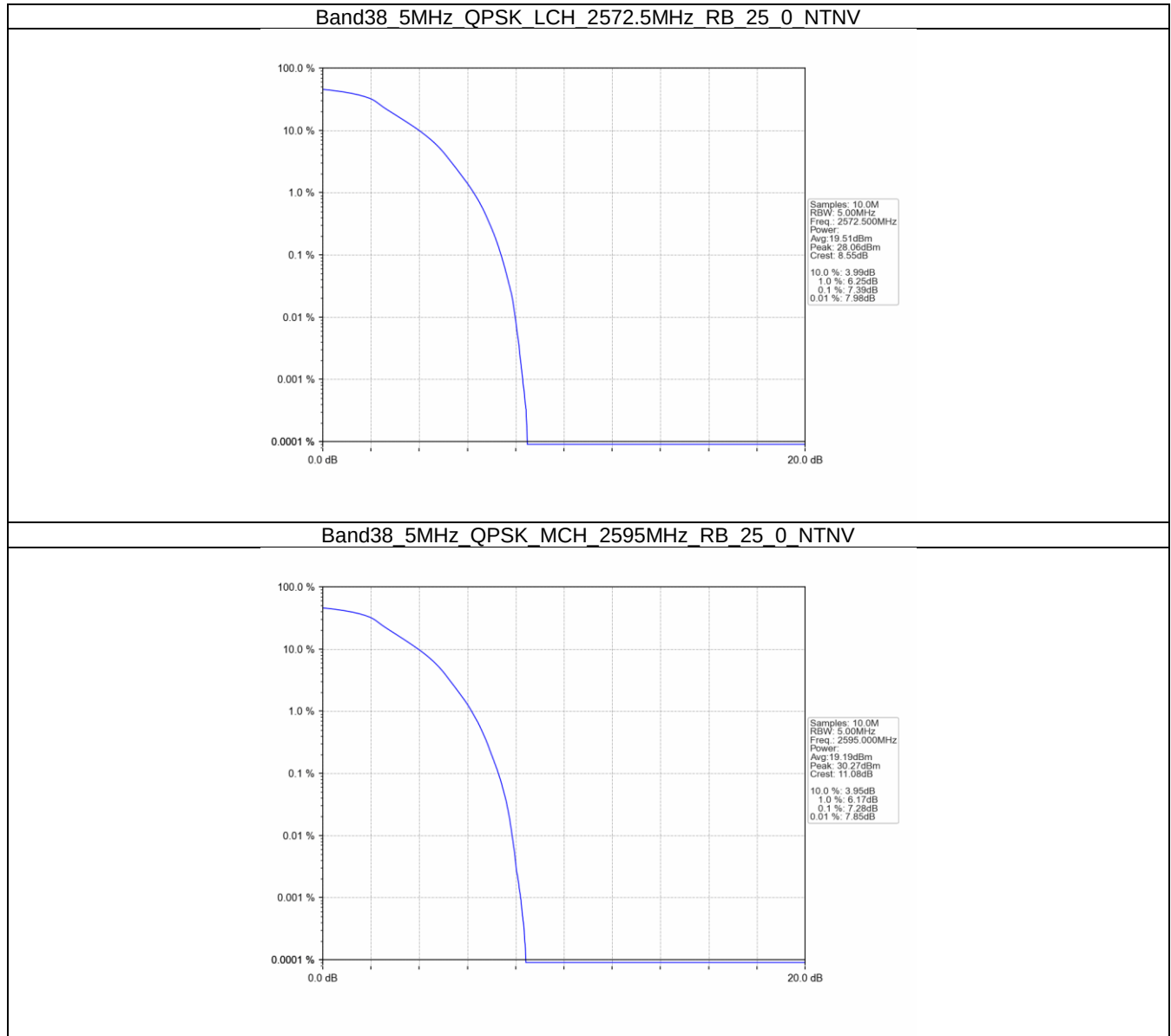
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	7.59	<=13	Pass
	2595	75	0	7.19	<=13	Pass
	2612.5	75	0	7.39	<=13	Pass
16QAM	2577.5	75	0	8.29	<=13	Pass
	2595	75	0	8.28	<=13	Pass
	2612.5	75	0	8.11	<=13	Pass

5.1.4 B38_20MHz

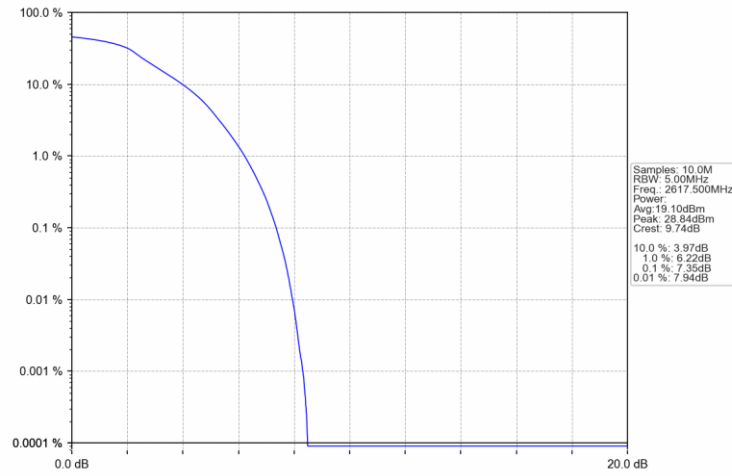
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	7.43	<=13	Pass
	2595	100	0	7.38	<=13	Pass
	2610	100	0	7.23	<=13	Pass
16QAM	2580	100	0	7.88	<=13	Pass
	2595	100	0	8.25	<=13	Pass
	2610	100	0	8.00	<=13	Pass

5.2 Test Graph

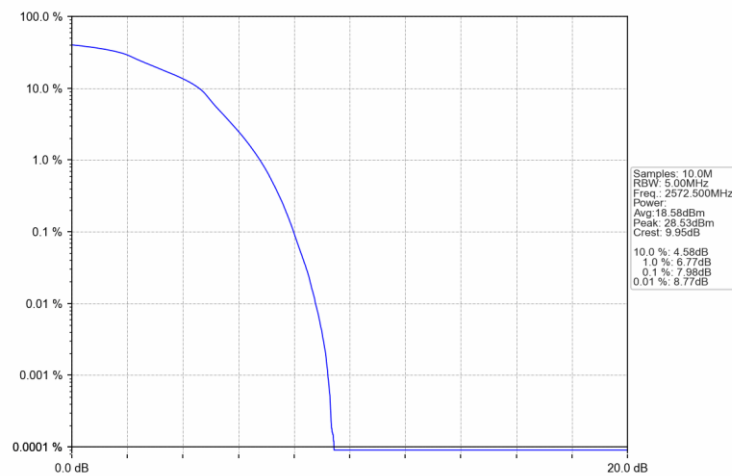
5.2.1 B38_5MHz



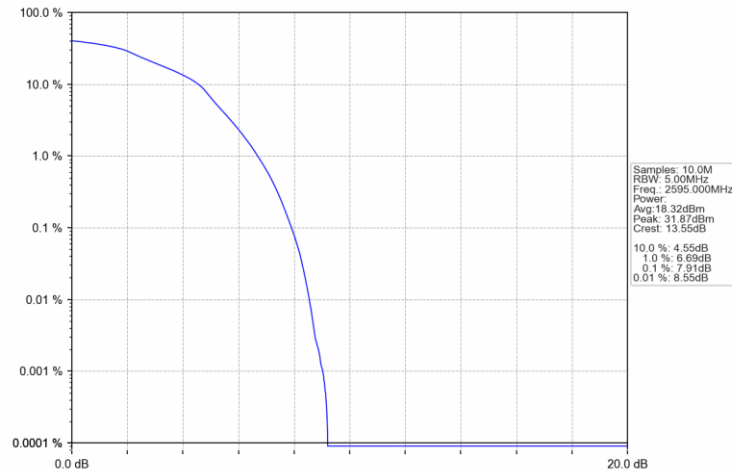
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTN



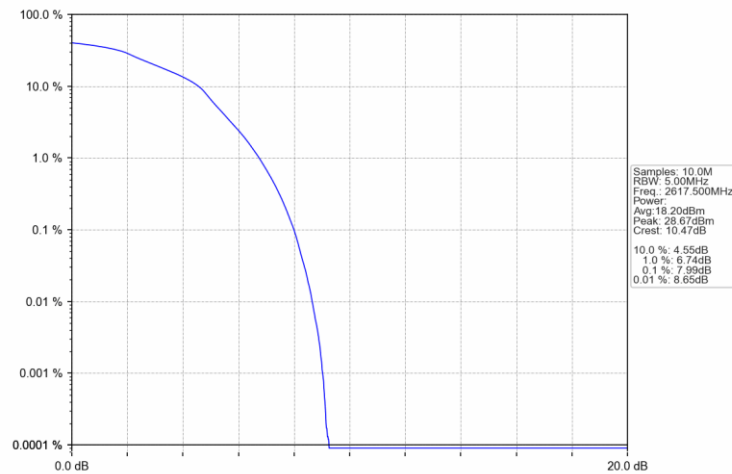
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTN



Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV

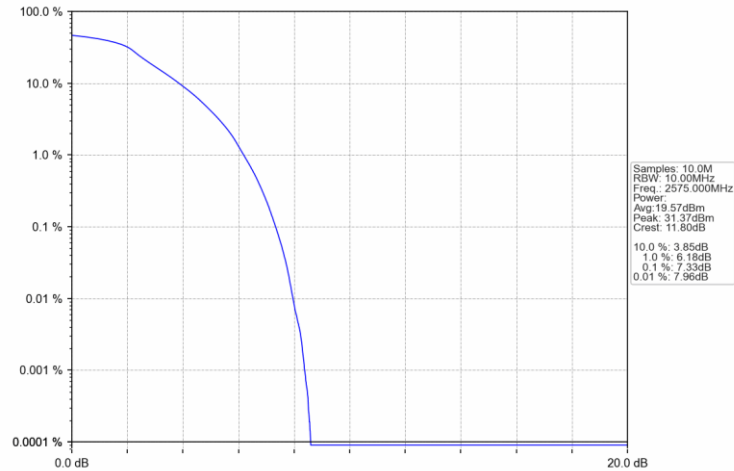


Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV

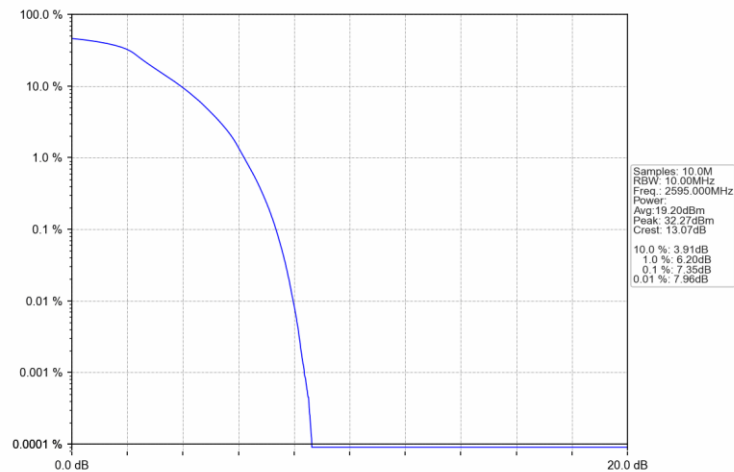


5.2.2 B38_10MHz

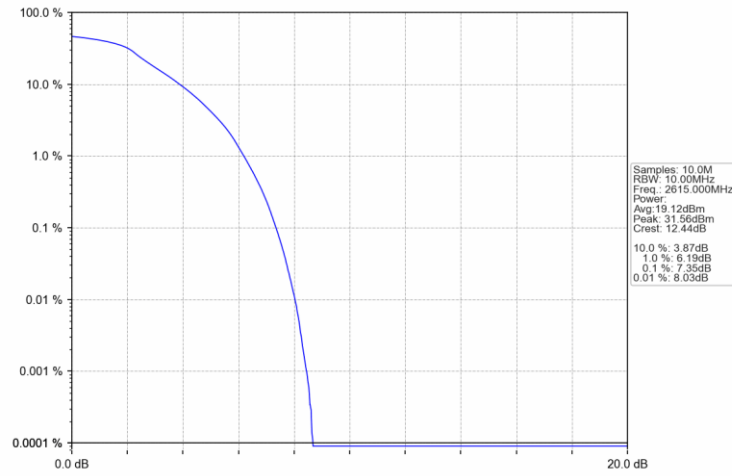
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



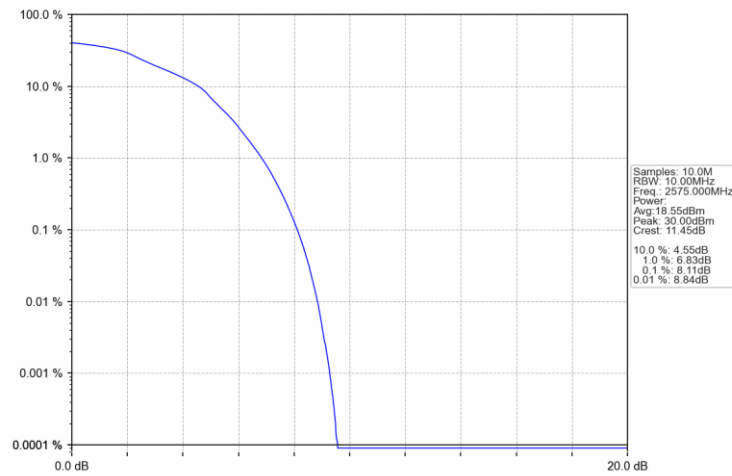
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



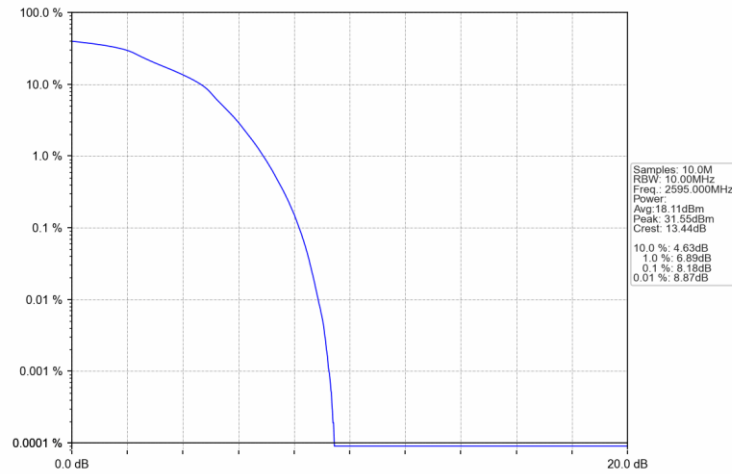
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



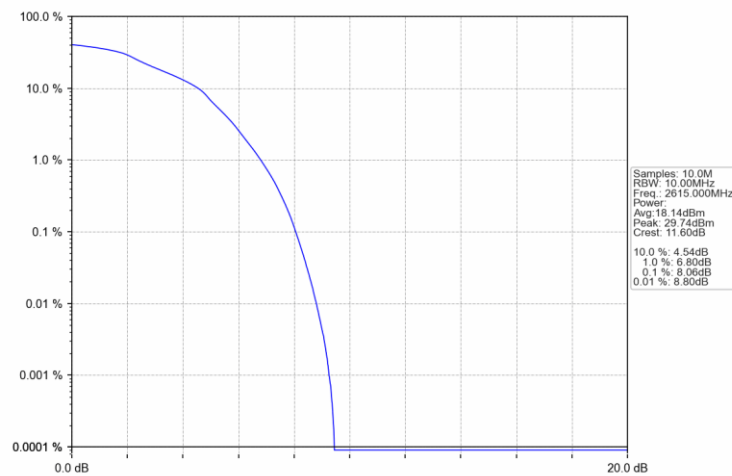
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTN

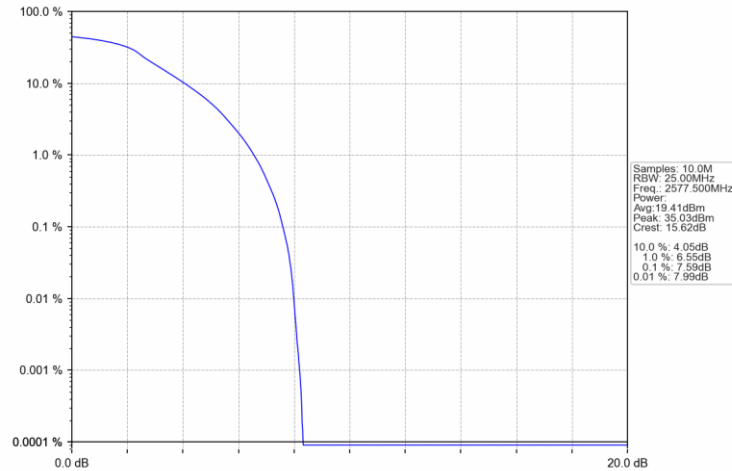


Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTN

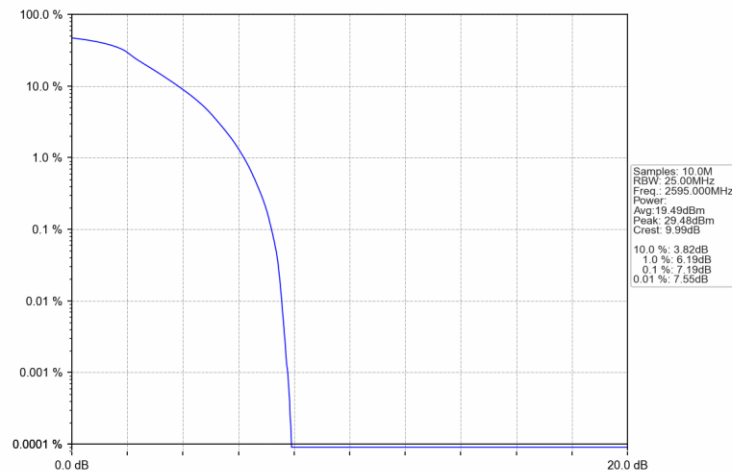


5.2.3 B38_15MHz

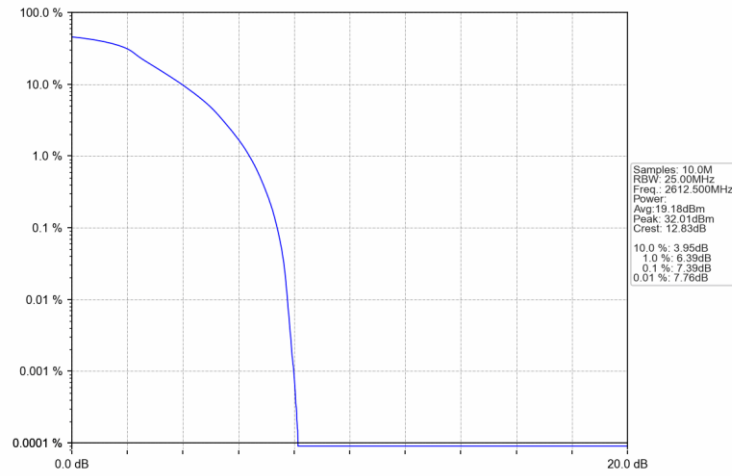
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN



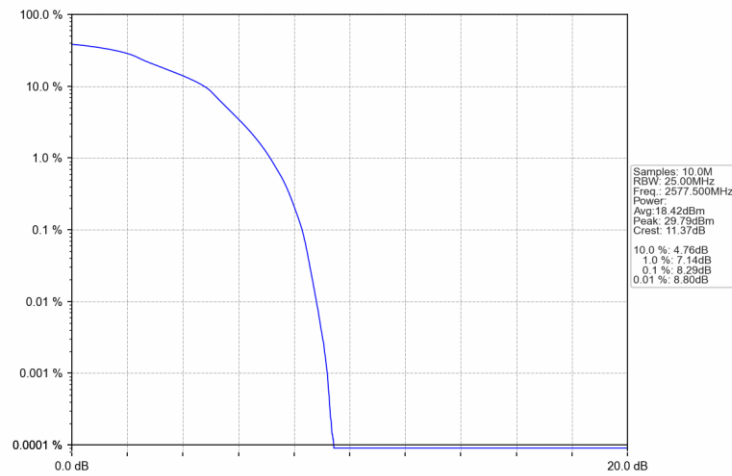
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTN



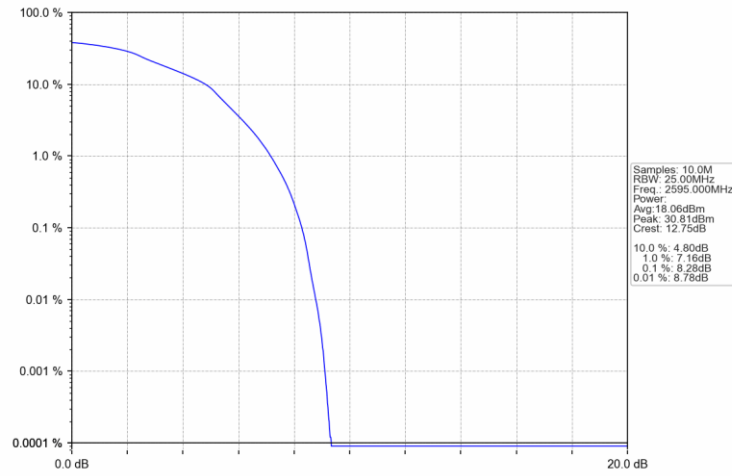
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



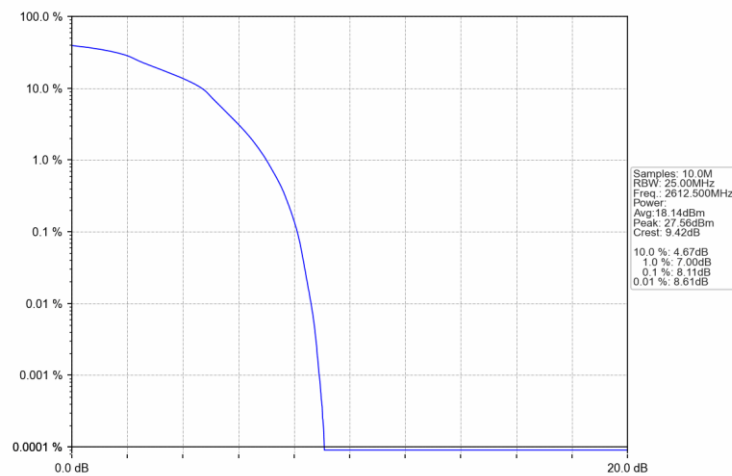
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



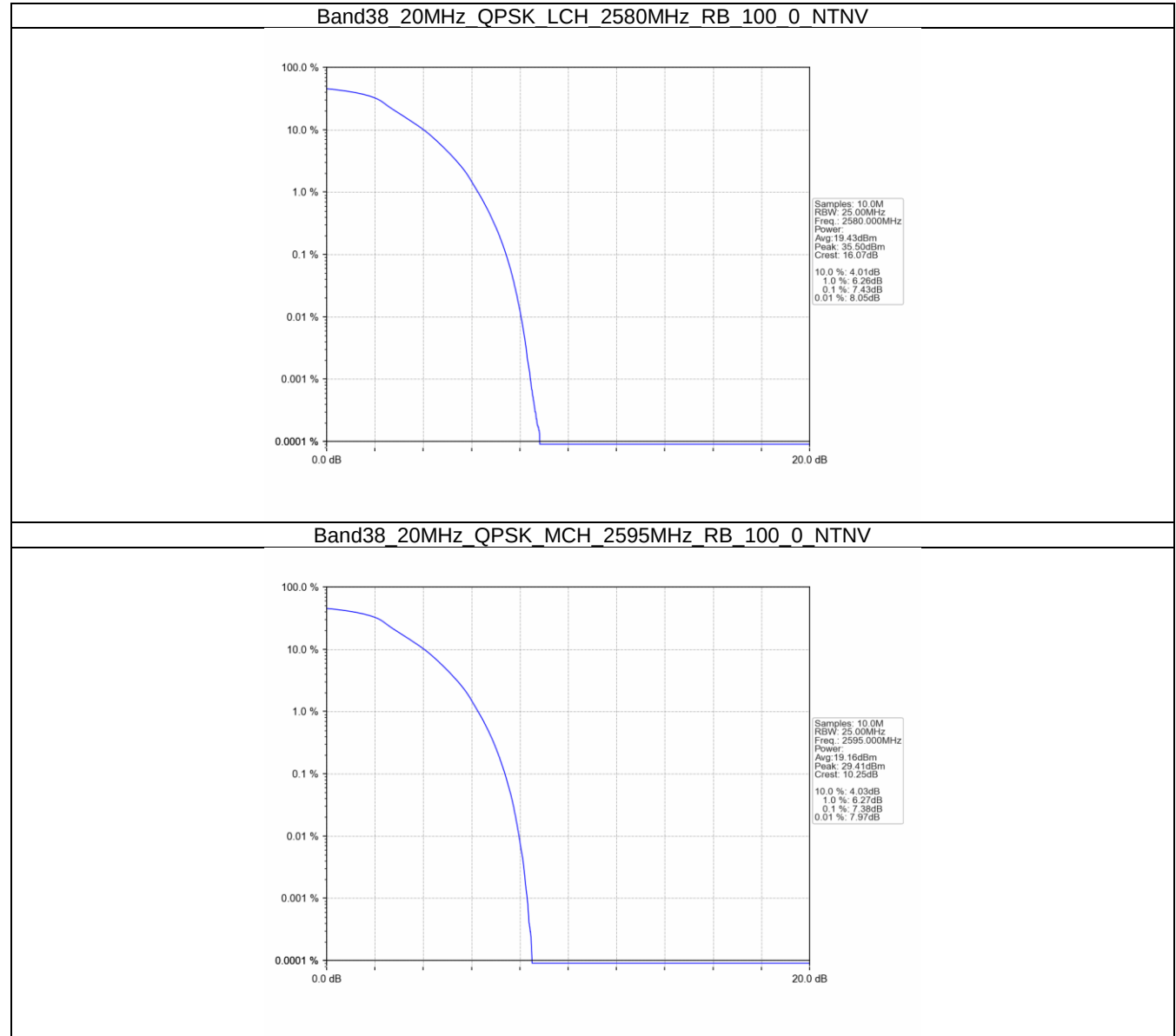
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTN



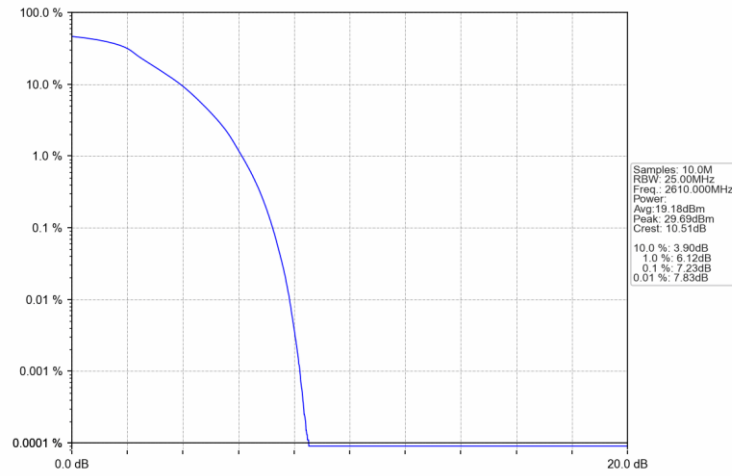
Band38 15MHz 16QAM HCH 2612.5MHz RB 75 0 NTN



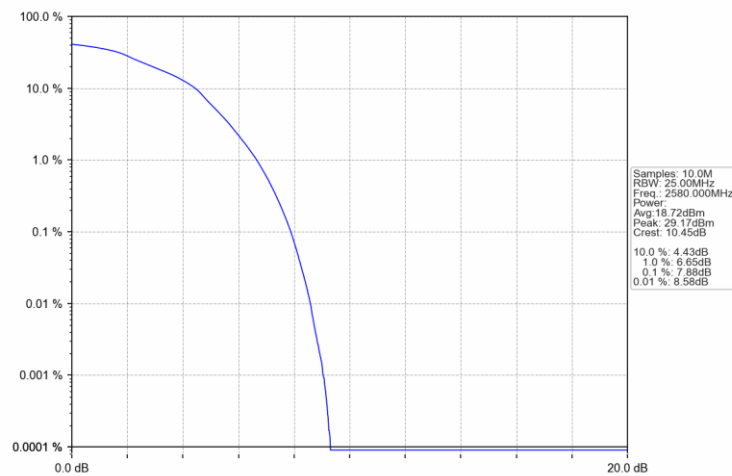
5.2.4 B38_20MHz



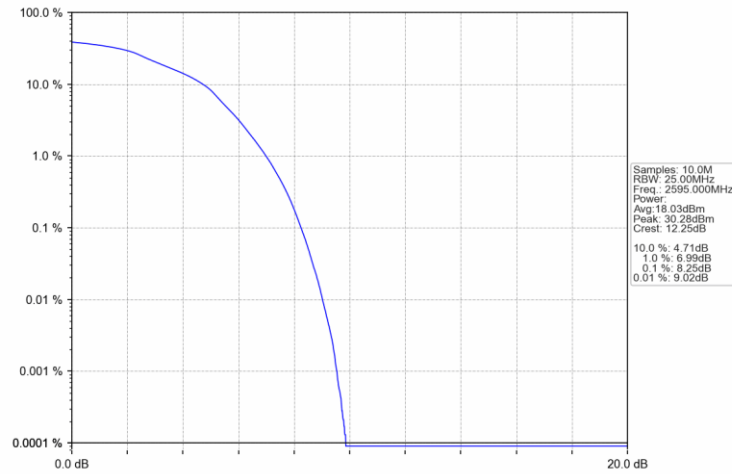
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



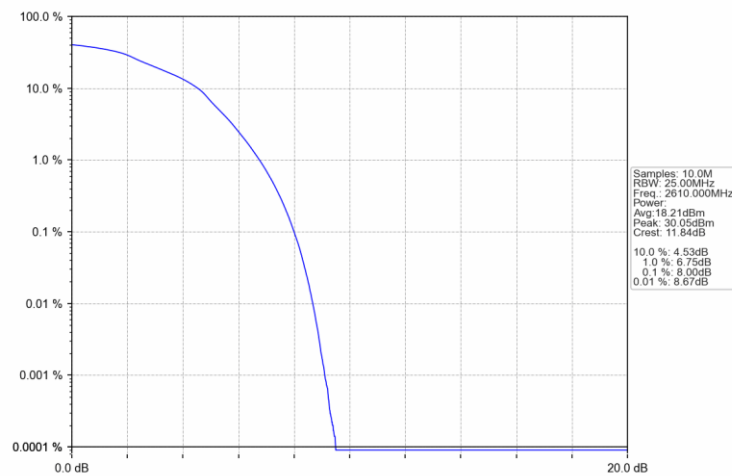
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTN



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2575	1	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

6.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2577.5	1	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

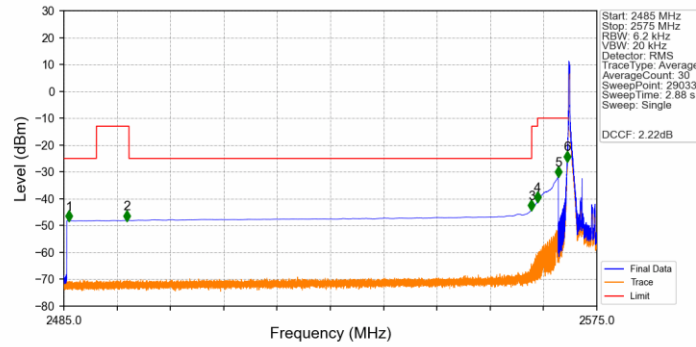
6.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2580	1	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass

6.2 Test Graph

6.2.1 B38_5MHz

Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.887	-48.09	-25	Pass
2490.5	2496	1	CHP	2	2495.670	-48.04	-13	Pass
2496	2504	1	CHP	3	2503.989	-44.12	-25	Pass
2504	2509	1	CHP	4	2508.993	-41.10	-13	Pass
2509	2514	1	CHP	5	2513.993	-31.77	-10	Pass
2514	2519	1	CHP	6	2518.987	-25.95	-10	Pass
2519	2524	1	CHP	7	2523.987	-25.95	-10	Pass
2524	2529	1	CHP	8	2528.987	-25.95	-10	Pass
2529	2534	1	CHP	9	2533.987	-25.95	-10	Pass
2534	2539	1	CHP	10	2538.987	-25.95	-10	Pass
2539	2544	1	CHP	11	2543.987	-25.95	-10	Pass
2544	2549	1	CHP	12	2548.987	-25.95	-10	Pass
2549	2554	1	CHP	13	2553.987	-25.95	-10	Pass
2554	2559	1	CHP	14	2558.987	-25.95	-10	Pass
2559	2564	1	CHP	15	2563.987	-25.95	-10	Pass
2564	2569	1	CHP	16	2568.987	-25.95	-10	Pass
2569	2570	0.0062	/	/	/	/	/	/
2570	2575	0.0062	/	/	/	/	/	/

Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

