

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	23.03	1.86	24.89	<=33.01	Pass
			13	23.06	1.86	24.92	<=33.01	Pass
			24	22.97	1.86	24.83	<=33.01	Pass
		12	0	21.99	1.86	23.85	<=33.01	Pass
			6	21.92	1.86	23.78	<=33.01	Pass
			13	21.92	1.86	23.78	<=33.01	Pass
		25	0	21.92	1.86	23.78	<=33.01	Pass
	2595	1	0	23.08	1.86	24.94	<=33.01	Pass
			13	23.00	1.86	24.86	<=33.01	Pass
			24	23.11	1.86	24.97	<=33.01	Pass
		12	0	21.96	1.86	23.82	<=33.01	Pass
			6	21.99	1.86	23.85	<=33.01	Pass
			13	21.92	1.86	23.78	<=33.01	Pass
		25	0	22.00	1.86	23.86	<=33.01	Pass
	2617.5	1	0	23.13	1.86	24.99	<=33.01	Pass
			13	23.18	1.86	25.04	<=33.01	Pass
			24	23.26	1.86	25.12	<=33.01	Pass
		12	0	22.13	1.86	23.99	<=33.01	Pass
			6	22.15	1.86	24.01	<=33.01	Pass
			13	22.14	1.86	24.00	<=33.01	Pass
		25	0	22.20	1.86	24.06	<=33.01	Pass
16QAM	2572.5	1	0	22.21	1.86	24.07	<=33.01	Pass
			13	21.96	1.86	23.82	<=33.01	Pass
			24	21.95	1.86	23.81	<=33.01	Pass
		12	0	20.92	1.86	22.78	<=33.01	Pass
			6	20.85	1.86	22.71	<=33.01	Pass
			13	20.94	1.86	22.80	<=33.01	Pass
		25	0	20.90	1.86	22.76	<=33.01	Pass
	2595	1	0	21.94	1.86	23.80	<=33.01	Pass
			13	21.96	1.86	23.82	<=33.01	Pass
			24	21.92	1.86	23.78	<=33.01	Pass
		12	0	20.94	1.86	22.80	<=33.01	Pass
			6	20.92	1.86	22.78	<=33.01	Pass
			13	20.93	1.86	22.79	<=33.01	Pass
		25	0	20.92	1.86	22.78	<=33.01	Pass
	2617.5	1	0	22.16	1.86	24.02	<=33.01	Pass
			13	21.88	1.86	23.74	<=33.01	Pass
			24	22.23	1.86	24.09	<=33.01	Pass
		12	0	21.20	1.86	23.06	<=33.01	Pass
			6	21.24	1.86	23.10	<=33.01	Pass
			13	21.25	1.86	23.11	<=33.01	Pass
		25	0	21.18	1.86	23.04	<=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	22.83	1.86	24.69	<=33.01	Pass	
			25	22.98	1.86	24.84	<=33.01	Pass	
			49	23.00	1.86	24.86	<=33.01	Pass	
		25	0	21.91	1.86	23.77	<=33.01	Pass	
			13	21.89	1.86	23.75	<=33.01	Pass	
			25	21.96	1.86	23.82	<=33.01	Pass	
		50	0	21.92	1.86	23.78	<=33.01	Pass	
		2595	1	0	23.04	1.86	24.90	<=33.01	Pass
				25	22.93	1.86	24.79	<=33.01	Pass
	49			22.93	1.86	24.79	<=33.01	Pass	
	25		0	21.99	1.86	23.85	<=33.01	Pass	
			13	21.95	1.86	23.81	<=33.01	Pass	
			25	21.94	1.86	23.80	<=33.01	Pass	
	50		0	22.00	1.86	23.86	<=33.01	Pass	
	2615		1	0	23.22	1.86	25.08	<=33.01	Pass
				25	23.24	1.86	25.10	<=33.01	Pass
		49		23.36	1.86	25.22	<=33.01	Pass	
		25	0	22.09	1.86	23.95	<=33.01	Pass	
			13	22.12	1.86	23.98	<=33.01	Pass	
			25	22.22	1.86	24.08	<=33.01	Pass	
50		0	22.12	1.86	23.98	<=33.01	Pass		
16QAM		2575	1	0	22.16	1.86	24.02	<=33.01	Pass
				25	22.19	1.86	24.05	<=33.01	Pass
	49			21.88	1.86	23.74	<=33.01	Pass	
	12		0	21.93	1.86	23.79	<=33.01	Pass	
			19	21.90	1.86	23.76	<=33.01	Pass	
			38	21.99	1.86	23.85	<=33.01	Pass	
	27		0	20.98	1.86	22.84	<=33.01	Pass	
	2595		1	0	21.73	1.86	23.59	<=33.01	Pass
				25	21.73	1.86	23.59	<=33.01	Pass
		49		21.75	1.86	23.61	<=33.01	Pass	
		12	0	21.91	1.86	23.77	<=33.01	Pass	
			19	21.94	1.86	23.80	<=33.01	Pass	
			38	21.98	1.86	23.84	<=33.01	Pass	
		27	0	20.94	1.86	22.80	<=33.01	Pass	
		2615	1	0	22.12	1.86	23.98	<=33.01	Pass
				25	22.28	1.86	24.14	<=33.01	Pass
	49			22.25	1.86	24.11	<=33.01	Pass	
	12		0	22.13	1.86	23.99	<=33.01	Pass	
			19	22.11	1.86	23.97	<=33.01	Pass	
			38	22.15	1.86	24.01	<=33.01	Pass	
	27		23	21.11	1.86	22.97	<=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	22.89	1.86	24.75	<=33.01	Pass
			38	22.86	1.86	24.72	<=33.01	Pass
			74	23.05	1.86	24.91	<=33.01	Pass
		36	0	21.89	1.86	23.75	<=33.01	Pass
			18	21.89	1.86	23.75	<=33.01	Pass
			39	21.94	1.86	23.80	<=33.01	Pass
		75	0	21.96	1.86	23.82	<=33.01	Pass
	2595	1	0	22.83	1.86	24.69	<=33.01	Pass
			38	22.91	1.86	24.77	<=33.01	Pass

16QAM	2612.5	36	74	22.90	1.86	24.76	<=33.01	Pass
			0	21.94	1.86	23.80	<=33.01	Pass
			18	21.89	1.86	23.75	<=33.01	Pass
			39	21.90	1.86	23.76	<=33.01	Pass
		75	0	21.94	1.86	23.80	<=33.01	Pass
	2612.5	1	0	23.00	1.86	24.86	<=33.01	Pass
			38	23.27	1.86	25.13	<=33.01	Pass
			74	23.21	1.86	25.07	<=33.01	Pass
		36	0	22.03	1.86	23.89	<=33.01	Pass
			18	22.06	1.86	23.92	<=33.01	Pass
			39	22.12	1.86	23.98	<=33.01	Pass
		75	0	22.08	1.86	23.94	<=33.01	Pass
	2577.5	1	0	21.90	1.86	23.76	<=33.01	Pass
			38	22.00	1.86	23.86	<=33.01	Pass
			74	22.30	1.86	24.16	<=33.01	Pass
		12	0	21.91	1.86	23.77	<=33.01	Pass
			31	21.95	1.86	23.81	<=33.01	Pass
			63	21.91	1.86	23.77	<=33.01	Pass
		27	0	20.84	1.86	22.70	<=33.01	Pass
	2595	1	0	21.77	1.86	23.63	<=33.01	Pass
			38	21.84	1.86	23.70	<=33.01	Pass
			74	21.84	1.86	23.70	<=33.01	Pass
		12	0	21.90	1.86	23.76	<=33.01	Pass
			31	21.94	1.86	23.80	<=33.01	Pass
			63	21.88	1.86	23.74	<=33.01	Pass
		27	0	20.85	1.86	22.71	<=33.01	Pass
	2612.5	1	0	22.04	1.86	23.90	<=33.01	Pass
			38	22.18	1.86	24.04	<=33.01	Pass
			74	22.20	1.86	24.06	<=33.01	Pass
		12	0	21.98	1.86	23.84	<=33.01	Pass
			31	22.15	1.86	24.01	<=33.01	Pass
			63	22.11	1.86	23.97	<=33.01	Pass
		27	48	21.14	1.86	23.00	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	22.75	1.86	24.61	<=33.01	Pass
			50	22.87	1.86	24.73	<=33.01	Pass
			99	22.98	1.86	24.84	<=33.01	Pass
		50	0	21.94	1.86	23.80	<=33.01	Pass
			25	21.96	1.86	23.82	<=33.01	Pass
			50	21.99	1.86	23.85	<=33.01	Pass
		100	0	21.96	1.86	23.82	<=33.01	Pass
	2595	1	0	22.79	1.86	24.65	<=33.01	Pass
			50	22.89	1.86	24.75	<=33.01	Pass
			99	22.98	1.86	24.84	<=33.01	Pass
		50	0	21.96	1.86	23.82	<=33.01	Pass
			25	22.01	1.86	23.87	<=33.01	Pass
			50	22.02	1.86	23.88	<=33.01	Pass
		100	0	21.95	1.86	23.81	<=33.01	Pass
	2610	1	0	22.91	1.86	24.77	<=33.01	Pass
			50	23.10	1.86	24.96	<=33.01	Pass
			99	23.15	1.86	25.01	<=33.01	Pass
		50	0	22.00	1.86	23.86	<=33.01	Pass

16QAM	2580	100	25	22.11	1.86	23.97	<=33.01	Pass
			50	22.11	1.86	23.97	<=33.01	Pass
			0	22.05	1.86	23.91	<=33.01	Pass
		1	0	21.46	1.86	23.32	<=33.01	Pass
			50	22.09	1.86	23.95	<=33.01	Pass
			99	22.12	1.86	23.98	<=33.01	Pass
		12	0	21.72	1.86	23.58	<=33.01	Pass
			44	21.89	1.86	23.75	<=33.01	Pass
			88	21.92	1.86	23.78	<=33.01	Pass
		27	0	20.78	1.86	22.64	<=33.01	Pass
	2595	1	0	21.98	1.86	23.84	<=33.01	Pass
			50	21.68	1.86	23.54	<=33.01	Pass
			99	22.05	1.86	23.91	<=33.01	Pass
		12	0	21.80	1.86	23.66	<=33.01	Pass
			44	22.05	1.86	23.91	<=33.01	Pass
			88	21.97	1.86	23.83	<=33.01	Pass
		27	0	20.84	1.86	22.70	<=33.01	Pass
	2610	1	0	21.81	1.86	23.67	<=33.01	Pass
			50	22.00	1.86	23.86	<=33.01	Pass
			99	22.00	1.86	23.86	<=33.01	Pass
		12	0	21.81	1.86	23.67	<=33.01	Pass
			44	22.01	1.86	23.87	<=33.01	Pass
			88	22.04	1.86	23.90	<=33.01	Pass
		27	73	21.01	1.86	22.87	<=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	3.15	2.031	0.0008	-2.5 to 2.5	Pass
					3.70	1.016	0.0004	-2.5 to 2.5	Pass
					4.26	1.860	0.0007	-2.5 to 2.5	Pass
				-30	3.70	-4.807	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	-0.787	-0.0003	-2.5 to 2.5	Pass
				-10	3.70	-0.830	-0.0003	-2.5 to 2.5	Pass
				0	3.70	-0.072	0.0000	-2.5 to 2.5	Pass
				10	3.70	5.121	0.0020	-2.5 to 2.5	Pass
				30	3.70	1.788	0.0007	-2.5 to 2.5	Pass
				40	3.70	-2.904	-0.0011	-2.5 to 2.5	Pass
				50	3.70	6.309	0.0025	-2.5 to 2.5	Pass
	2595	25	0	20	3.15	-1.044	-0.0004	-2.5 to 2.5	Pass
					3.70	4.377	0.0017	-2.5 to 2.5	Pass
					4.26	3.233	0.0012	-2.5 to 2.5	Pass
				-30	3.70	0.930	0.0004	-2.5 to 2.5	Pass
				-20	3.70	-3.505	-0.0014	-2.5 to 2.5	Pass
				-10	3.70	-0.715	-0.0003	-2.5 to 2.5	Pass
				0	3.70	1.731	0.0007	-2.5 to 2.5	Pass
				10	3.70	-13.719	-0.0053	-2.5 to 2.5	Pass
				30	3.70	-5.937	-0.0023	-2.5 to 2.5	Pass
				40	3.70	-6.166	-0.0024	-2.5 to 2.5	Pass

	2617.5	25	0	50	3.70	0.730	0.0003	-2.5 to 2.5	Pass
				20	3.15	-5.908	-0.0023	-2.5 to 2.5	Pass
					3.70	9.813	0.0037	-2.5 to 2.5	Pass
					4.26	1.559	0.0006	-2.5 to 2.5	Pass
				-30	3.70	-9.270	-0.0035	-2.5 to 2.5	Pass
				-20	3.70	5.221	0.0020	-2.5 to 2.5	Pass
				-10	3.70	4.048	0.0015	-2.5 to 2.5	Pass
				0	3.70	12.574	0.0048	-2.5 to 2.5	Pass
				10	3.70	2.718	0.0010	-2.5 to 2.5	Pass
				30	3.70	2.446	0.0009	-2.5 to 2.5	Pass
				40	3.70	-6.595	-0.0025	-2.5 to 2.5	Pass
				50	3.70	2.246	0.0009	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	3.15	-11.401	-0.0044	-2.5 to 2.5	Pass
					3.70	-3.633	-0.0014	-2.5 to 2.5	Pass
					4.26	8.554	0.0033	-2.5 to 2.5	Pass
				-30	3.70	11.830	0.0046	-2.5 to 2.5	Pass
				-20	3.70	4.478	0.0017	-2.5 to 2.5	Pass
				-10	3.70	0.157	0.0001	-2.5 to 2.5	Pass
				0	3.70	1.788	0.0007	-2.5 to 2.5	Pass
				10	3.70	8.855	0.0034	-2.5 to 2.5	Pass
				30	3.70	5.994	0.0023	-2.5 to 2.5	Pass
				40	3.70	-0.629	-0.0002	-2.5 to 2.5	Pass
				50	3.70	1.287	0.0005	-2.5 to 2.5	Pass
	2595	25	0	20	3.15	-11.101	-0.0043	-2.5 to 2.5	Pass
					3.70	-9.713	-0.0037	-2.5 to 2.5	Pass
					4.26	-12.517	-0.0048	-2.5 to 2.5	Pass
				-30	3.70	-0.300	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	-2.990	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	-6.752	-0.0026	-2.5 to 2.5	Pass
				0	3.70	4.921	0.0019	-2.5 to 2.5	Pass
				10	3.70	0.944	0.0004	-2.5 to 2.5	Pass
				30	3.70	-19.240	-0.0074	-2.5 to 2.5	Pass
				40	3.70	-12.488	-0.0048	-2.5 to 2.5	Pass
				50	3.70	-18.582	-0.0072	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.15	-10.586	-0.0040	-2.5 to 2.5	Pass
					3.70	6.881	0.0026	-2.5 to 2.5	Pass
					4.26	10.142	0.0039	-2.5 to 2.5	Pass
				-30	3.70	-12.460	-0.0048	-2.5 to 2.5	Pass
				-20	3.70	4.506	0.0017	-2.5 to 2.5	Pass
				-10	3.70	-4.878	-0.0019	-2.5 to 2.5	Pass
				0	3.70	8.998	0.0034	-2.5 to 2.5	Pass
				10	3.70	-4.935	-0.0019	-2.5 to 2.5	Pass
				30	3.70	-4.678	-0.0018	-2.5 to 2.5	Pass
				40	3.70	2.060	0.0008	-2.5 to 2.5	Pass
				50	3.70	4.377	0.0017	-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	3.15	5.865	0.0023	-2.5 to 2.5	Pass
					3.70	1.130	0.0004	-2.5 to 2.5	Pass
					4.26	-2.518	-0.0010	-2.5 to 2.5	Pass
				-30	3.70	-0.772	-0.0003	-2.5 to 2.5	Pass
				-20	3.70	7.639	0.0030	-2.5 to 2.5	Pass
				-10	3.70	9.184	0.0036	-2.5 to 2.5	Pass
				0	3.70	2.847	0.0011	-2.5 to 2.5	Pass

				10	3.70	7.939	0.0031	-2.5 to 2.5	Pass
				30	3.70	5.836	0.0023	-2.5 to 2.5	Pass
				40	3.70	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.70	3.591	0.0014	-2.5 to 2.5	Pass
	2595	50	0	20	3.15	1.230	0.0005	-2.5 to 2.5	Pass
					3.70	7.567	0.0029	-2.5 to 2.5	Pass
					4.26	-1.903	-0.0007	-2.5 to 2.5	Pass
				-30	3.70	-0.386	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	3.133	0.0012	-2.5 to 2.5	Pass
				-10	3.70	2.561	0.0010	-2.5 to 2.5	Pass
				0	3.70	-1.574	-0.0006	-2.5 to 2.5	Pass
				10	3.70	7.739	0.0030	-2.5 to 2.5	Pass
				30	3.70	4.363	0.0017	-2.5 to 2.5	Pass
				40	3.70	3.619	0.0014	-2.5 to 2.5	Pass
				50	3.70	-6.108	-0.0024	-2.5 to 2.5	Pass
				20	3.15	2.632	0.0010	-2.5 to 2.5	Pass
					3.70	3.190	0.0012	-2.5 to 2.5	Pass
					4.26	7.839	0.0030	-2.5 to 2.5	Pass
				-30	3.70	7.067	0.0027	-2.5 to 2.5	Pass
				-20	3.70	4.249	0.0016	-2.5 to 2.5	Pass
				-10	3.70	3.104	0.0012	-2.5 to 2.5	Pass
				0	3.70	4.234	0.0016	-2.5 to 2.5	Pass
				10	3.70	0.901	0.0003	-2.5 to 2.5	Pass
				30	3.70	9.756	0.0037	-2.5 to 2.5	Pass
				40	3.70	0.529	0.0002	-2.5 to 2.5	Pass
				50	3.70	1.488	0.0006	-2.5 to 2.5	Pass
16QAM	2575	27	0	20	3.15	-3.548	-0.0014	-2.5 to 2.5	Pass
					3.70	-1.917	-0.0007	-2.5 to 2.5	Pass
					4.26	-6.652	-0.0026	-2.5 to 2.5	Pass
				-30	3.70	5.507	0.0021	-2.5 to 2.5	Pass
				-20	3.70	-2.289	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	-6.022	-0.0023	-2.5 to 2.5	Pass
				0	3.70	-2.031	-0.0008	-2.5 to 2.5	Pass
				10	3.70	-5.107	-0.0020	-2.5 to 2.5	Pass
				30	3.70	4.792	0.0019	-2.5 to 2.5	Pass
				40	3.70	-1.674	-0.0007	-2.5 to 2.5	Pass
				50	3.70	1.645	0.0006	-2.5 to 2.5	Pass
	2595	27	0	20	3.15	10.972	0.0042	-2.5 to 2.5	Pass
					3.70	6.580	0.0025	-2.5 to 2.5	Pass
					4.26	1.760	0.0007	-2.5 to 2.5	Pass
				-30	3.70	-11.230	-0.0043	-2.5 to 2.5	Pass
				-20	3.70	10.715	0.0041	-2.5 to 2.5	Pass
				-10	3.70	9.184	0.0035	-2.5 to 2.5	Pass
				0	3.70	10.214	0.0039	-2.5 to 2.5	Pass
				10	3.70	-1.230	-0.0005	-2.5 to 2.5	Pass
				30	3.70	3.963	0.0015	-2.5 to 2.5	Pass
				40	3.70	-10.257	-0.0040	-2.5 to 2.5	Pass
				50	3.70	3.819	0.0015	-2.5 to 2.5	Pass
	2615	27	23	20	3.15	9.742	0.0037	-2.5 to 2.5	Pass
					3.70	8.941	0.0034	-2.5 to 2.5	Pass
					4.26	-8.154	-0.0031	-2.5 to 2.5	Pass
				-30	3.70	5.951	0.0023	-2.5 to 2.5	Pass
				-20	3.70	6.380	0.0024	-2.5 to 2.5	Pass
				-10	3.70	1.745	0.0007	-2.5 to 2.5	Pass
				0	3.70	-7.839	-0.0030	-2.5 to 2.5	Pass
				10	3.70	-0.415	-0.0002	-2.5 to 2.5	Pass
				30	3.70	-10.686	-0.0041	-2.5 to 2.5	Pass
				40	3.70	8.941	0.0034	-2.5 to 2.5	Pass
				50	3.70	9.384	0.0036	-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	3.15	1.774	0.0007	-2.5 to 2.5	Pass
					3.70	4.849	0.0019	-2.5 to 2.5	Pass
					4.26	3.018	0.0012	-2.5 to 2.5	Pass
				-30	3.70	-0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.70	-3.161	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	3.104	0.0012	-2.5 to 2.5	Pass
				0	3.70	-2.346	-0.0009	-2.5 to 2.5	Pass
				10	3.70	2.432	0.0009	-2.5 to 2.5	Pass
				30	3.70	-0.486	-0.0002	-2.5 to 2.5	Pass
				40	3.70	5.994	0.0023	-2.5 to 2.5	Pass
				50	3.70	5.550	0.0022	-2.5 to 2.5	Pass
	2595	75	0	20	3.15	7.567	0.0029	-2.5 to 2.5	Pass
					3.70	3.705	0.0014	-2.5 to 2.5	Pass
					4.26	-3.691	-0.0014	-2.5 to 2.5	Pass
				-30	3.70	-0.415	-0.0002	-2.5 to 2.5	Pass
				-20	3.70	2.418	0.0009	-2.5 to 2.5	Pass
				-10	3.70	6.409	0.0025	-2.5 to 2.5	Pass
				0	3.70	0.257	0.0001	-2.5 to 2.5	Pass
				10	3.70	1.731	0.0007	-2.5 to 2.5	Pass
				30	3.70	5.565	0.0021	-2.5 to 2.5	Pass
				40	3.70	5.107	0.0020	-2.5 to 2.5	Pass
				50	3.70	1.187	0.0005	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.15	0.715	0.0003	-2.5 to 2.5	Pass
					3.70	1.016	0.0004	-2.5 to 2.5	Pass
					4.26	2.074	0.0008	-2.5 to 2.5	Pass
				-30	3.70	2.718	0.0010	-2.5 to 2.5	Pass
				-20	3.70	-0.300	-0.0001	-2.5 to 2.5	Pass
				-10	3.70	3.405	0.0013	-2.5 to 2.5	Pass
				0	3.70	-5.636	-0.0022	-2.5 to 2.5	Pass
				10	3.70	0.401	0.0002	-2.5 to 2.5	Pass
				30	3.70	2.289	0.0009	-2.5 to 2.5	Pass
				40	3.70	2.232	0.0009	-2.5 to 2.5	Pass
				50	3.70	1.903	0.0007	-2.5 to 2.5	Pass
16QAM	2577.5	27	0	20	3.15	5.693	0.0022	-2.5 to 2.5	Pass
					3.70	-0.787	-0.0003	-2.5 to 2.5	Pass
					4.26	2.432	0.0009	-2.5 to 2.5	Pass
				-30	3.70	-1.044	-0.0004	-2.5 to 2.5	Pass
				-20	3.70	5.808	0.0023	-2.5 to 2.5	Pass
				-10	3.70	8.898	0.0035	-2.5 to 2.5	Pass
				0	3.70	13.418	0.0052	-2.5 to 2.5	Pass
				10	3.70	0.873	0.0003	-2.5 to 2.5	Pass
				30	3.70	6.008	0.0023	-2.5 to 2.5	Pass
				40	3.70	-1.473	-0.0006	-2.5 to 2.5	Pass
				50	3.70	1.688	0.0007	-2.5 to 2.5	Pass
	2595	27	0	20	3.15	8.111	0.0031	-2.5 to 2.5	Pass
					3.70	1.531	0.0006	-2.5 to 2.5	Pass
					4.26	-4.764	-0.0018	-2.5 to 2.5	Pass
				-30	3.70	1.273	0.0005	-2.5 to 2.5	Pass
				-20	3.70	4.263	0.0016	-2.5 to 2.5	Pass
				-10	3.70	-5.121	-0.0020	-2.5 to 2.5	Pass
				0	3.70	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.70	5.050	0.0019	-2.5 to 2.5	Pass

	2612.5	27	48	30	3.70	-2.375	-0.0009	-2.5 to 2.5	Pass
				40	3.70	-4.778	-0.0018	-2.5 to 2.5	Pass
				50	3.70	6.037	0.0023	-2.5 to 2.5	Pass
				20	3.15	1.545	0.0006	-2.5 to 2.5	Pass
					3.70	9.756	0.0037	-2.5 to 2.5	Pass
					4.26	-4.950	-0.0019	-2.5 to 2.5	Pass
				-30	3.70	2.990	0.0011	-2.5 to 2.5	Pass
				-20	3.70	2.275	0.0009	-2.5 to 2.5	Pass
				-10	3.70	-6.037	-0.0023	-2.5 to 2.5	Pass
				0	3.70	9.370	0.0036	-2.5 to 2.5	Pass
				10	3.70	3.233	0.0012	-2.5 to 2.5	Pass
				30	3.70	0.544	0.0002	-2.5 to 2.5	Pass
				40	3.70	5.493	0.0021	-2.5 to 2.5	Pass
				50	3.70	13.833	0.0053	-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	3.15	-0.544	-0.0002	-2.5 to 2.5	Pass
					3.70	-3.376	-0.0013	-2.5 to 2.5	Pass
					4.26	-2.117	-0.0008	-2.5 to 2.5	Pass
				-30	3.70	5.178	0.0020	-2.5 to 2.5	Pass
				-20	3.70	-0.815	-0.0003	-2.5 to 2.5	Pass
				-10	3.70	-0.329	-0.0001	-2.5 to 2.5	Pass
				0	3.70	-1.874	-0.0007	-2.5 to 2.5	Pass
				10	3.70	-1.173	-0.0005	-2.5 to 2.5	Pass
				30	3.70	0.186	0.0001	-2.5 to 2.5	Pass
				40	3.70	1.116	0.0004	-2.5 to 2.5	Pass
				50	3.70	0.772	0.0003	-2.5 to 2.5	Pass
	2595	100	0	20	3.15	7.753	0.0030	-2.5 to 2.5	Pass
					3.70	4.764	0.0018	-2.5 to 2.5	Pass
					4.26	0.443	0.0002	-2.5 to 2.5	Pass
				-30	3.70	-0.844	-0.0003	-2.5 to 2.5	Pass
				-20	3.70	-1.845	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	10.085	0.0039	-2.5 to 2.5	Pass
				0	3.70	3.147	0.0012	-2.5 to 2.5	Pass
				10	3.70	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.70	0.186	0.0001	-2.5 to 2.5	Pass
				40	3.70	0.243	0.0001	-2.5 to 2.5	Pass
				50	3.70	0.072	0.0000	-2.5 to 2.5	Pass
	2610	100	0	20	3.15	6.094	0.0023	-2.5 to 2.5	Pass
					3.70	6.709	0.0026	-2.5 to 2.5	Pass
					4.26	1.459	0.0006	-2.5 to 2.5	Pass
				-30	3.70	2.604	0.0010	-2.5 to 2.5	Pass
				-20	3.70	2.618	0.0010	-2.5 to 2.5	Pass
				-10	3.70	-2.189	-0.0008	-2.5 to 2.5	Pass
				0	3.70	-1.116	-0.0004	-2.5 to 2.5	Pass
				10	3.70	-0.830	-0.0003	-2.5 to 2.5	Pass
				30	3.70	3.333	0.0013	-2.5 to 2.5	Pass
				40	3.70	3.791	0.0015	-2.5 to 2.5	Pass
				50	3.70	6.094	0.0023	-2.5 to 2.5	Pass
16QAM	2580	27	0	20	3.15	6.738	0.0026	-2.5 to 2.5	Pass
					3.70	-0.072	0.0000	-2.5 to 2.5	Pass
					4.26	2.475	0.0010	-2.5 to 2.5	Pass
				-30	3.70	1.574	0.0006	-2.5 to 2.5	Pass
				-20	3.70	-6.294	-0.0024	-2.5 to 2.5	Pass

				-10	3.70	6.437	0.0025	-2.5 to 2.5	Pass
				0	3.70	-3.219	-0.0012	-2.5 to 2.5	Pass
				10	3.70	1.259	0.0005	-2.5 to 2.5	Pass
				30	3.70	-0.873	-0.0003	-2.5 to 2.5	Pass
				40	3.70	-5.007	-0.0019	-2.5 to 2.5	Pass
				50	3.70	-11.501	-0.0045	-2.5 to 2.5	Pass
	2595	27	0	20	3.15	-3.176	-0.0012	-2.5 to 2.5	Pass
					3.70	5.622	0.0022	-2.5 to 2.5	Pass
					4.26	-5.107	-0.0020	-2.5 to 2.5	Pass
				-30	3.70	3.877	0.0015	-2.5 to 2.5	Pass
				-20	3.70	2.303	0.0009	-2.5 to 2.5	Pass
				-10	3.70	0.830	0.0003	-2.5 to 2.5	Pass
				0	3.70	-5.422	-0.0021	-2.5 to 2.5	Pass
				10	3.70	1.445	0.0006	-2.5 to 2.5	Pass
				30	3.70	2.246	0.0009	-2.5 to 2.5	Pass
				40	3.70	1.116	0.0004	-2.5 to 2.5	Pass
				50	3.70	1.001	0.0004	-2.5 to 2.5	Pass
	2610	27	73	20	3.15	-4.263	-0.0016	-2.5 to 2.5	Pass
					3.70	1.173	0.0004	-2.5 to 2.5	Pass
					4.26	8.068	0.0031	-2.5 to 2.5	Pass
				-30	3.70	0.715	0.0003	-2.5 to 2.5	Pass
				-20	3.70	-2.732	-0.0010	-2.5 to 2.5	Pass
				-10	3.70	3.119	0.0012	-2.5 to 2.5	Pass
				0	3.70	-0.458	-0.0002	-2.5 to 2.5	Pass
				10	3.70	12.631	0.0048	-2.5 to 2.5	Pass
				30	3.70	6.151	0.0024	-2.5 to 2.5	Pass
				40	3.70	4.778	0.0018	-2.5 to 2.5	Pass
				50	3.70	11.158	0.0043	-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	27	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	



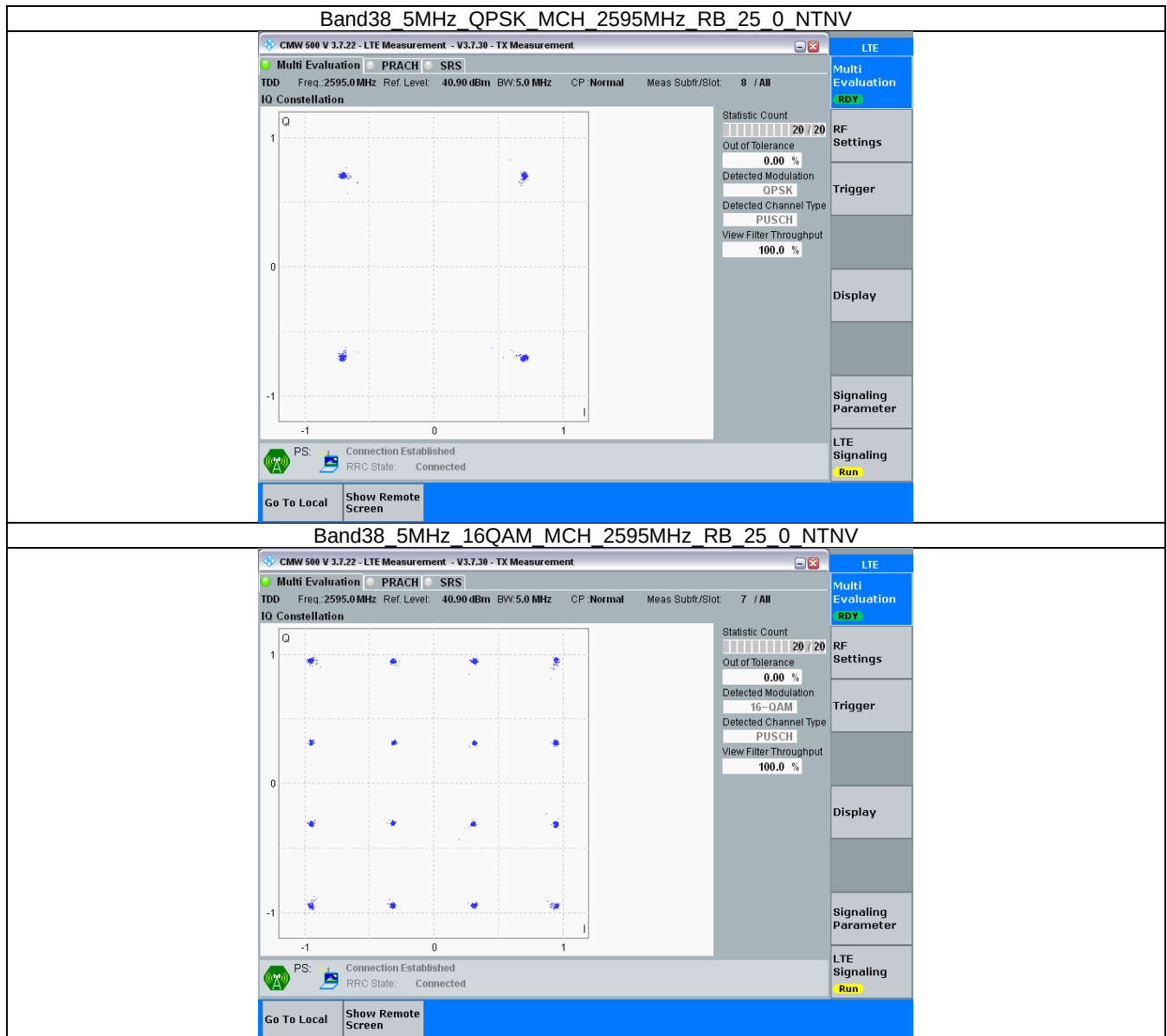
QPSK	2595	75	0	Refer To Test Graph	Pass
16QAM	2595	27	0	Refer To Test Graph	Pass

3.1.4 B38_20MHz

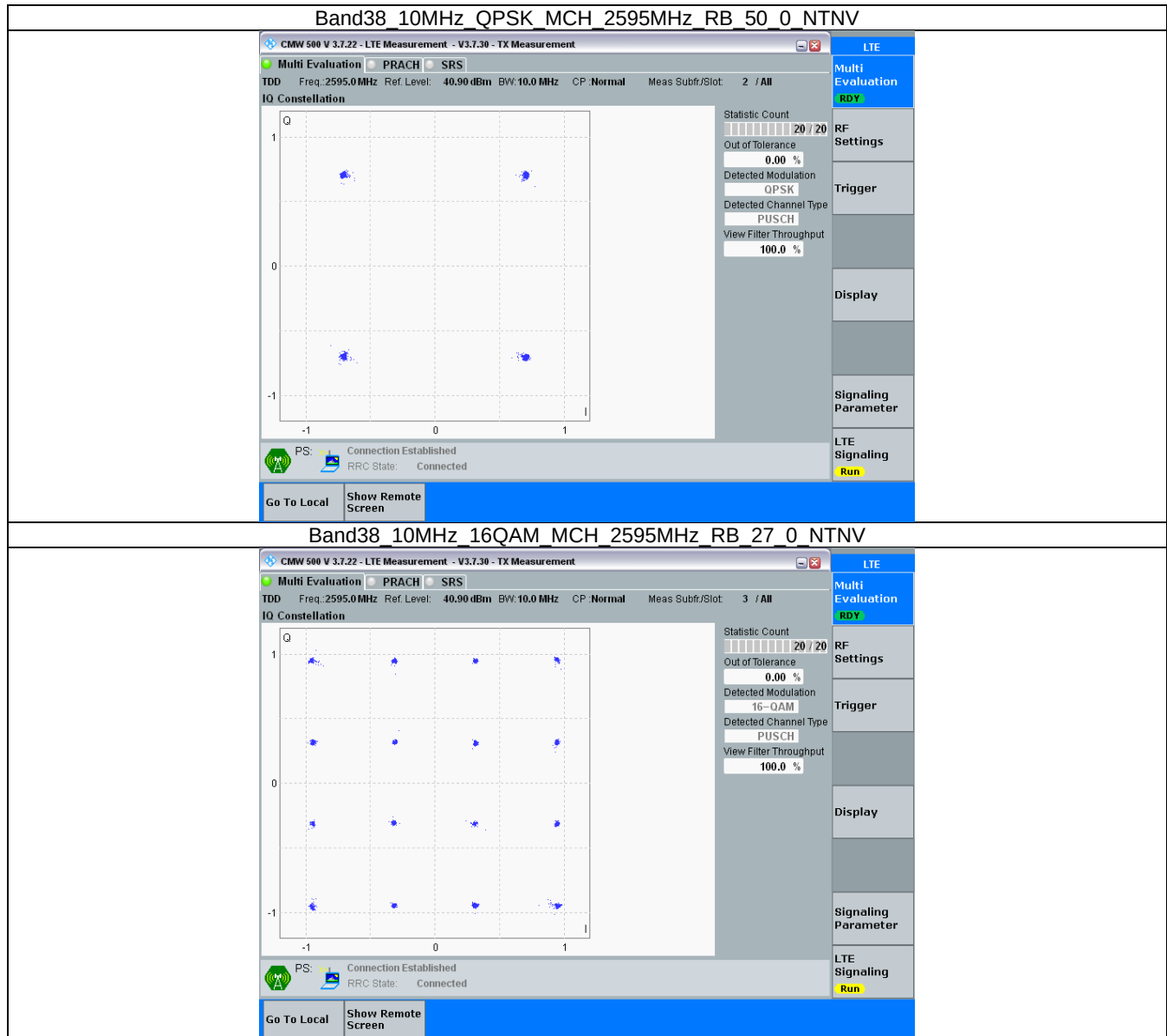
Band: 38 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	Refer To Test Graph		Pass
16QAM	2595	27	0	Refer To Test Graph		Pass

3.2 Test Graph

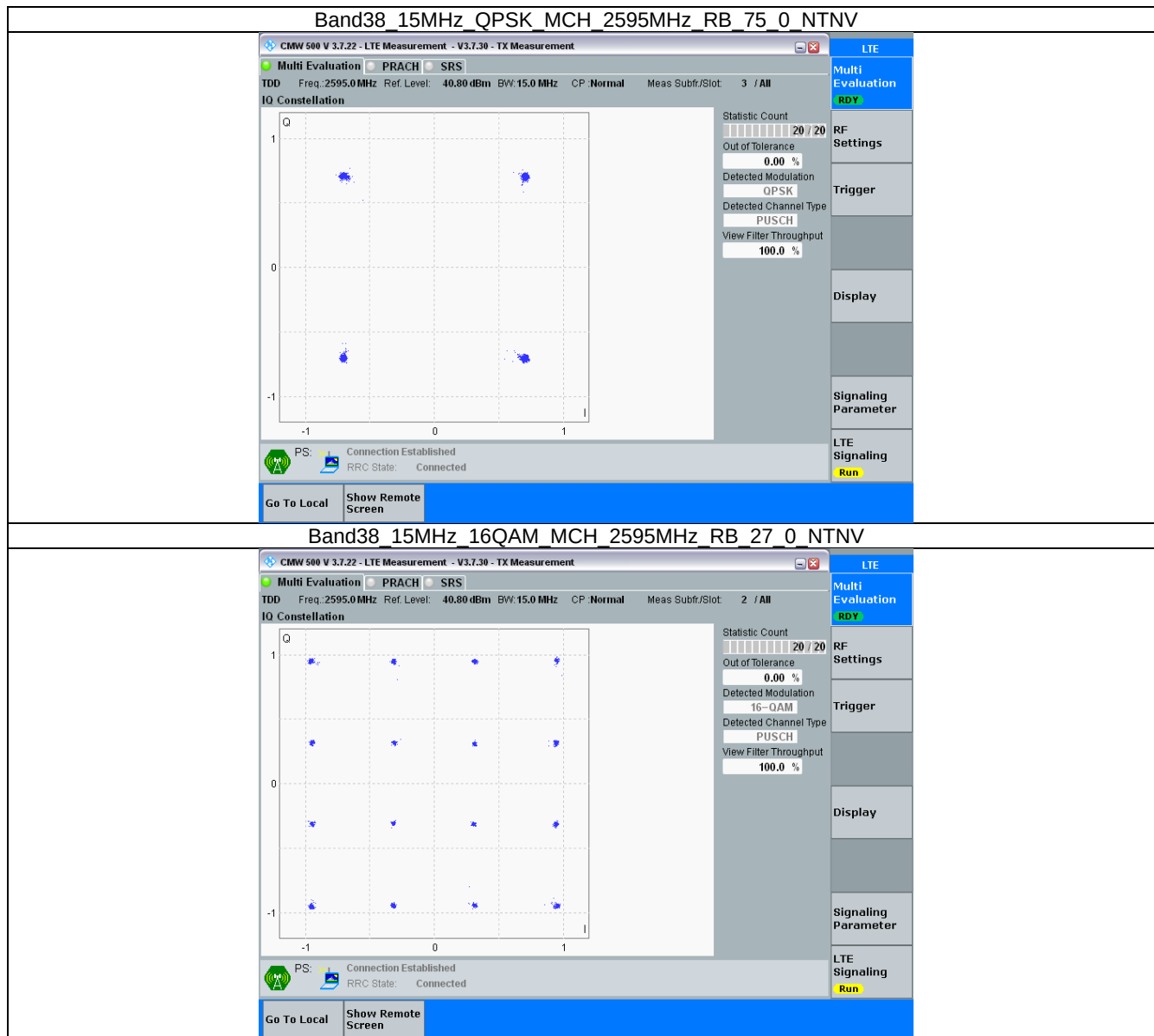
3.2.1 B38_5MHz



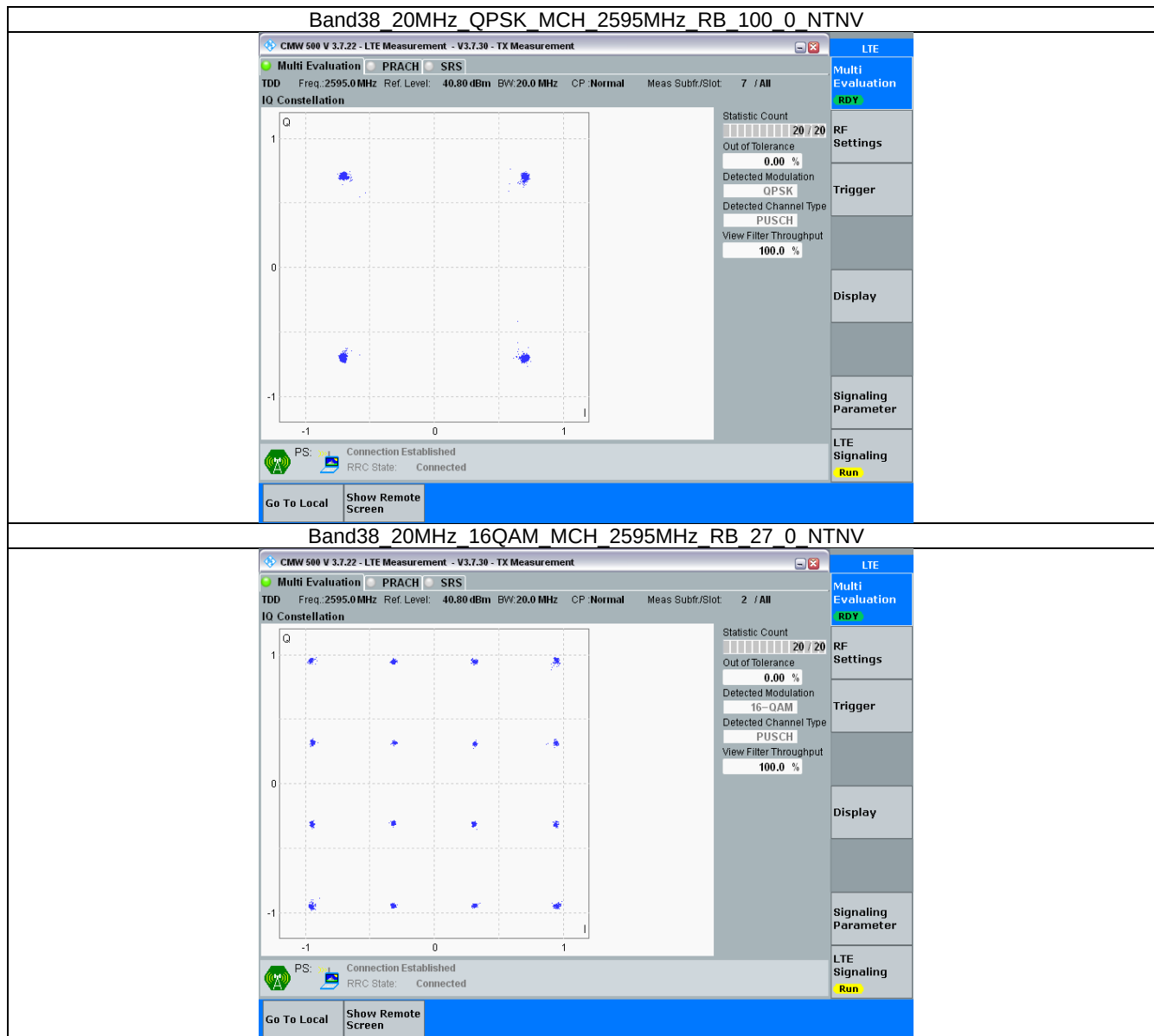
3.2.2 B38_10MHz



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	4.549	/	Pass
		2595	25	0	4.551	/	Pass
		2617.5	25	0	4.571	/	Pass
	16QAM	2572.5	25	0	4.542	/	Pass
		2595	25	0	4.547	/	Pass
		2617.5	25	0	4.588	/	Pass
10	QPSK	2575	50	0	9.064	/	Pass
		2595	50	0	9.085	/	Pass
		2615	50	0	9.064	/	Pass
	16QAM	2575	27	0	5.113	/	Pass
		2595	27	0	5.081	/	Pass
		2615	27	23	5.084	/	Pass
15	QPSK	2577.5	75	0	13.579	/	Pass
		2595	75	0	13.595	/	Pass
		2612.5	75	0	13.630	/	Pass
	16QAM	2577.5	27	0	5.347	/	Pass
		2595	27	0	5.357	/	Pass
		2612.5	27	48	5.325	/	Pass
20	QPSK	2580	100	0	18.123	/	Pass
		2595	100	0	18.066	/	Pass
		2610	100	0	18.122	/	Pass
	16QAM	2580	27	0	5.752	/	Pass
		2595	27	0	5.603	/	Pass
		2610	27	73	5.582	/	Pass

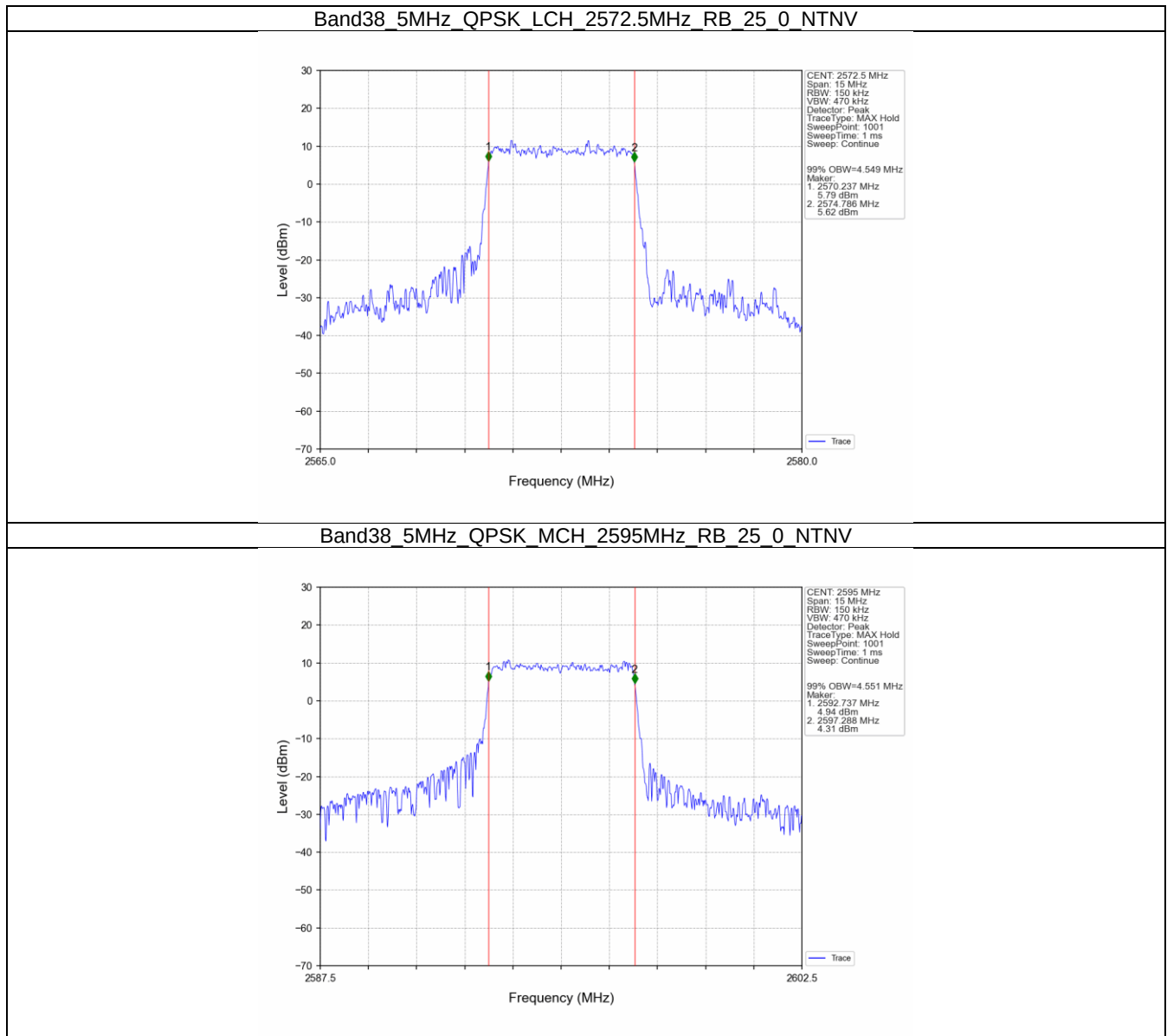
4.1.2 Band38_XDB

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	5.021	/	Pass
		2595	25	0	5.596	/	Pass
		2617.5	25	0	5.520	/	Pass
	16QAM	2572.5	25	0	5.169	/	Pass
		2595	25	0	5.182	/	Pass
		2617.5	25	0	5.225	/	Pass
10	QPSK	2575	50	0	10.205	/	Pass
		2595	50	0	11.671	/	Pass
		2615	50	0	10.320	/	Pass
	16QAM	2575	27	0	6.276	/	Pass
		2595	27	0	6.179	/	Pass
		2615	27	23	6.949	/	Pass
15	QPSK	2577.5	75	0	16.370	/	Pass
		2595	75	0	15.257	/	Pass
		2612.5	75	0	15.409	/	Pass

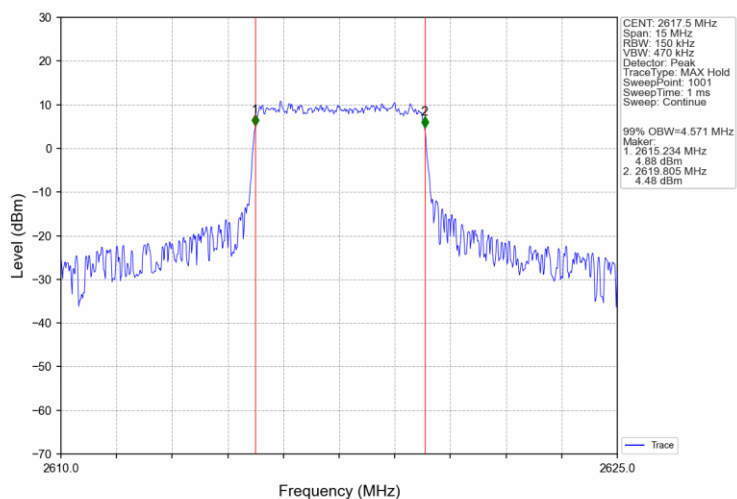
20	16QAM	2577.5	27	0	6.881	/	Pass
		2595	27	0	6.759	/	Pass
		2612.5	27	48	7.152	/	Pass
	QPSK	2580	100	0	19.698	/	Pass
		2595	100	0	20.424	/	Pass
		2610	100	0	22.531	/	Pass
	16QAM	2580	27	0	10.181	/	Pass
		2595	27	0	8.328	/	Pass
		2610	27	73	8.171	/	Pass

4.2 Test Graph

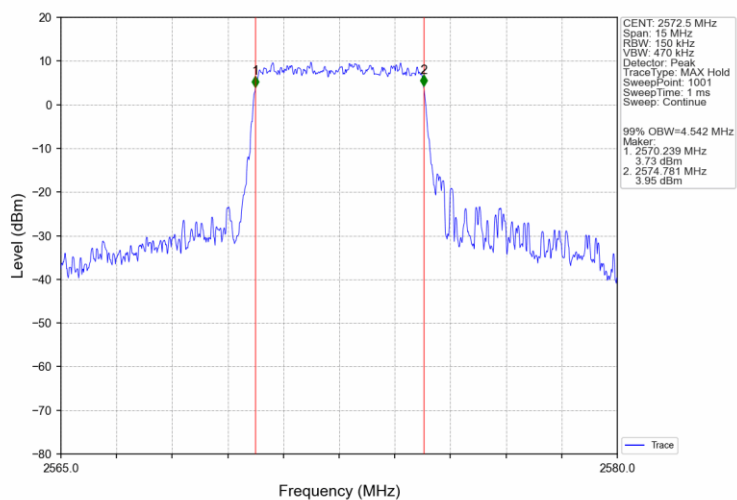
4.2.1 Band38_OBW



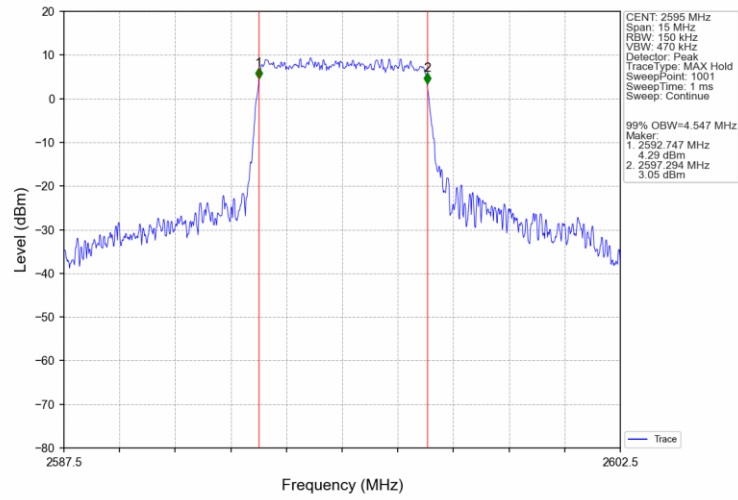
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



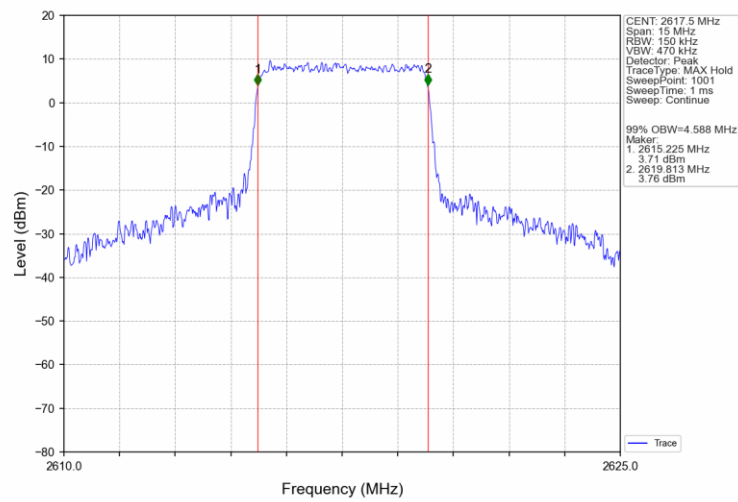
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



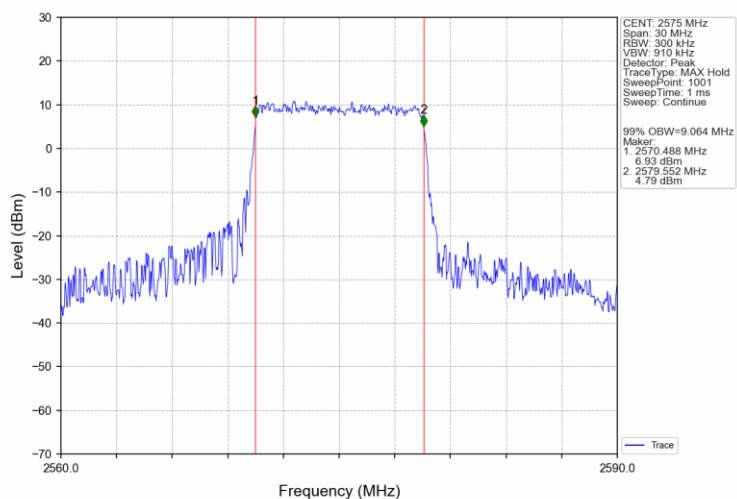
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



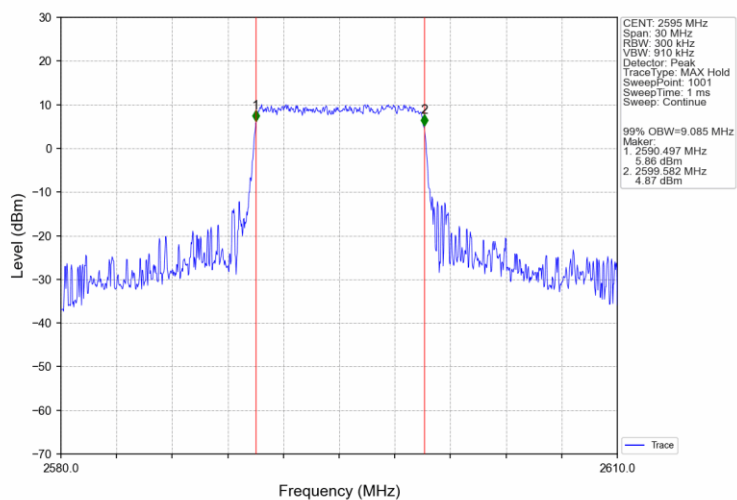
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



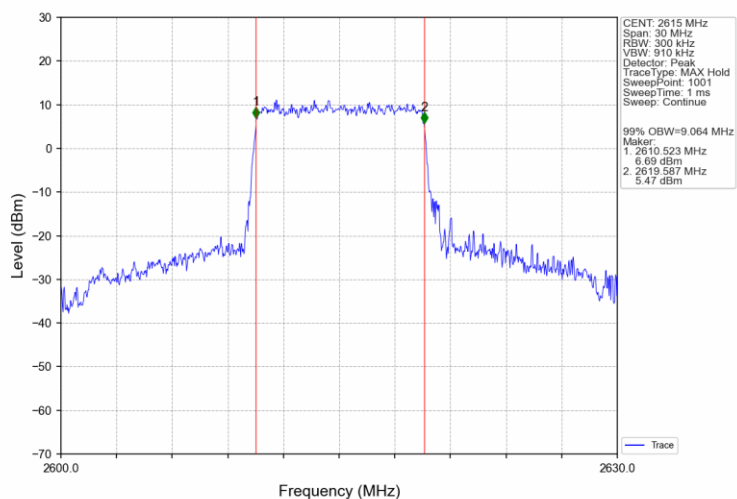
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



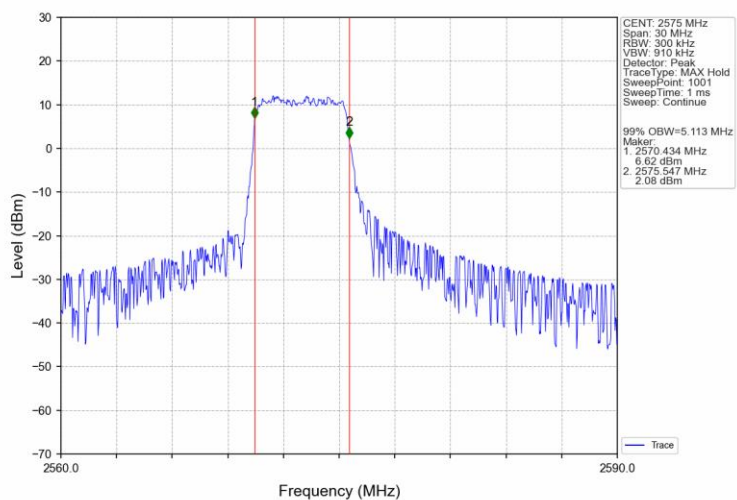
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



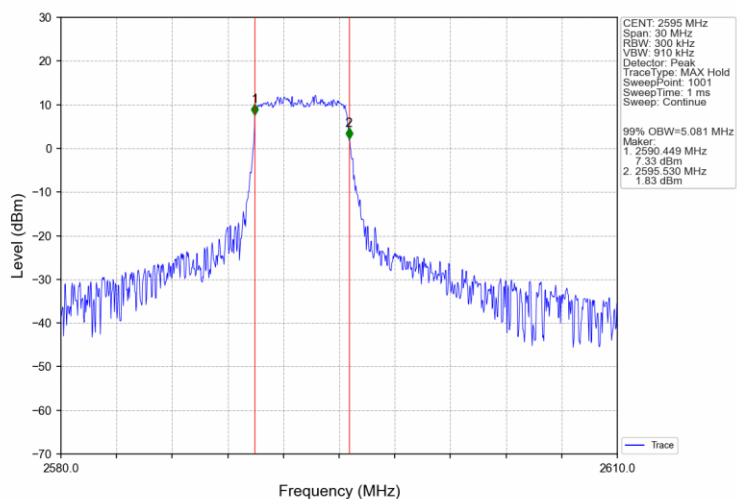
Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTV



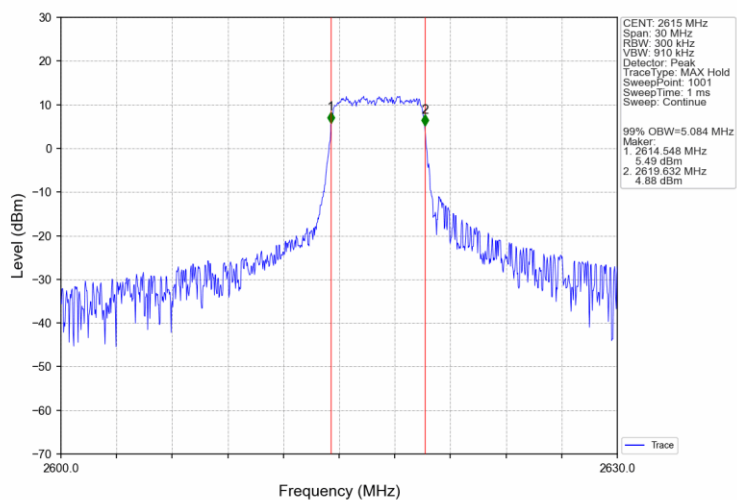
Band38 10MHz 16QAM LCH 2575MHz RB 27 0 NTV



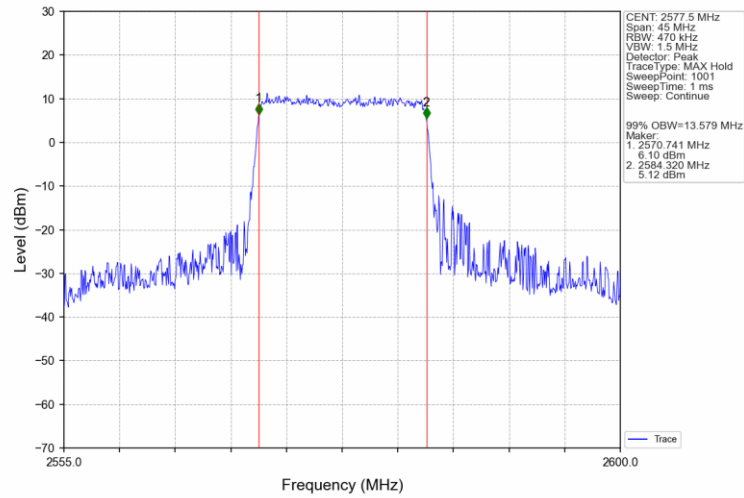
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



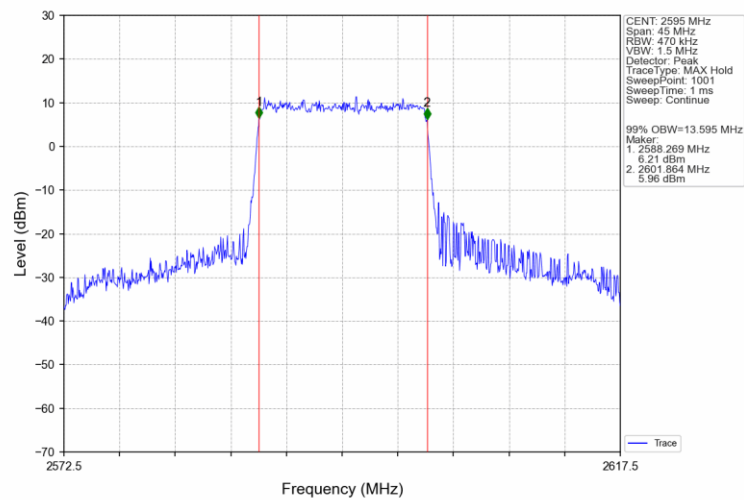
Band38_10MHz_16QAM_HCH_2615MHz_RB_27_23_NTNV



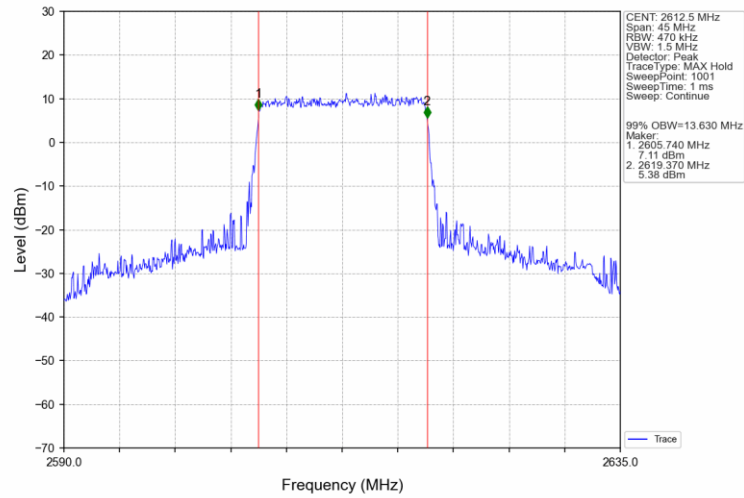
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



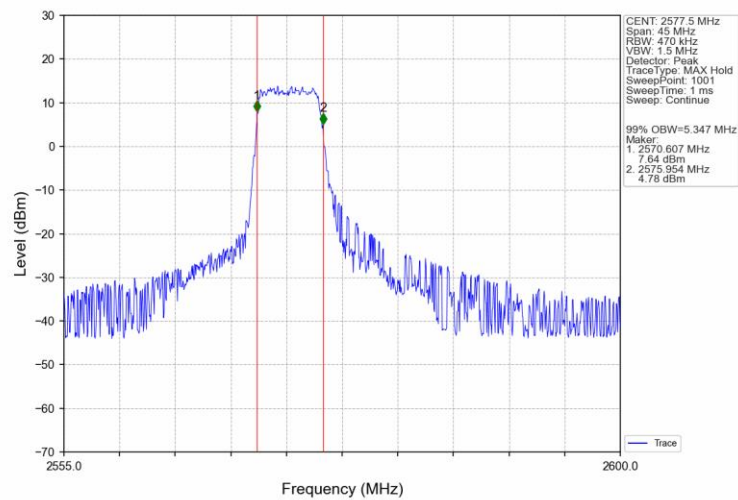
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



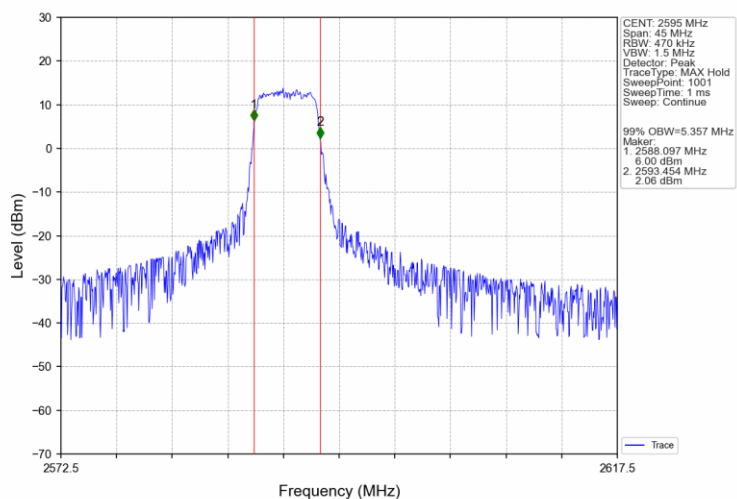
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



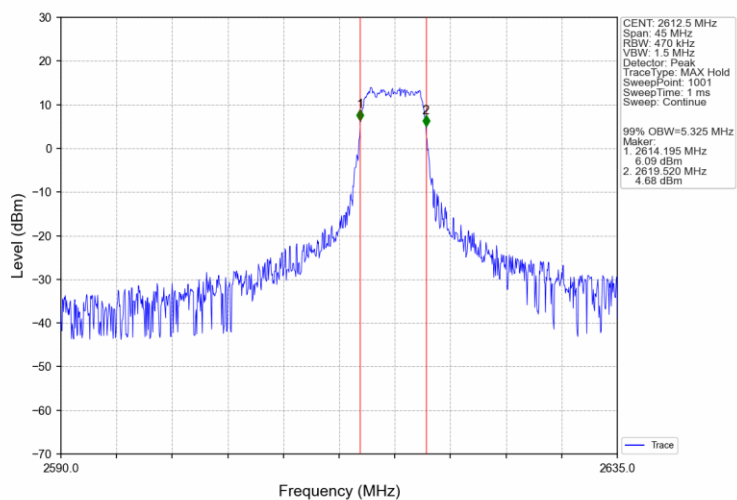
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_27_0_NTNV



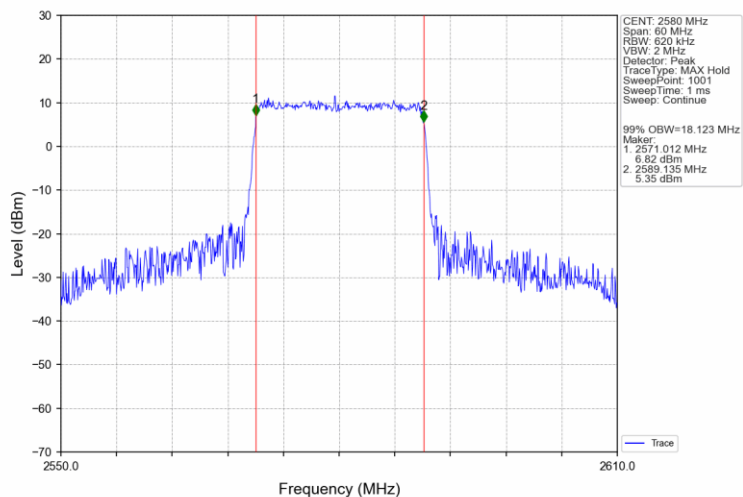
Band38 15MHz 16QAM MCH 2595MHz RB 27 0 NTNV



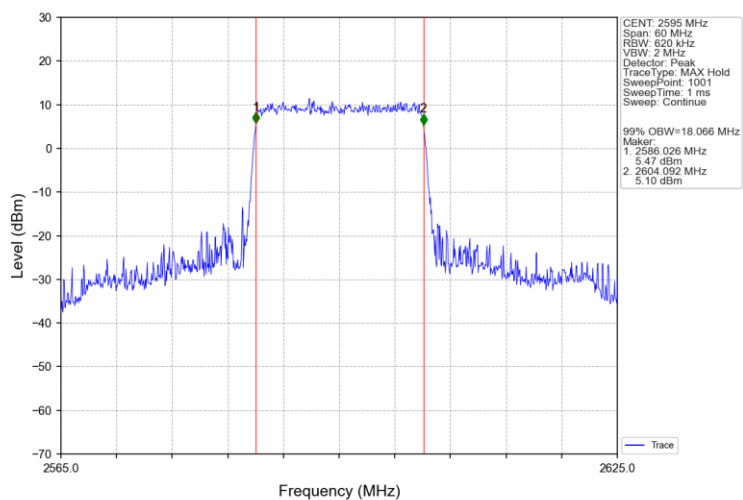
Band38 15MHz 16QAM HCH 2612.5MHz RB 27 48 NTNV



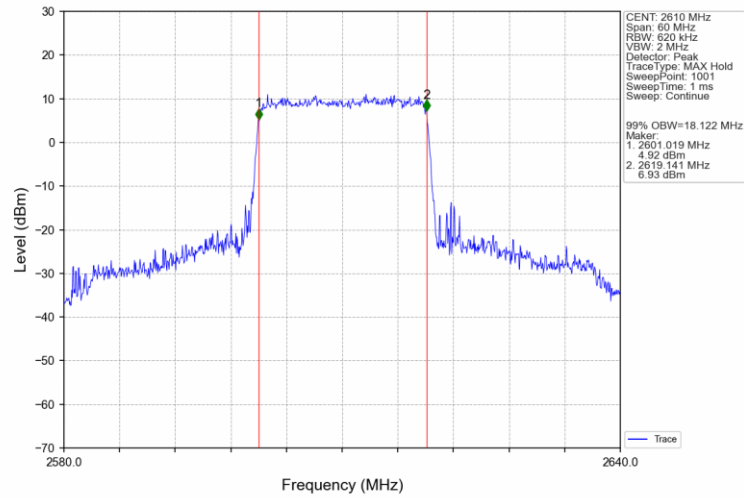
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



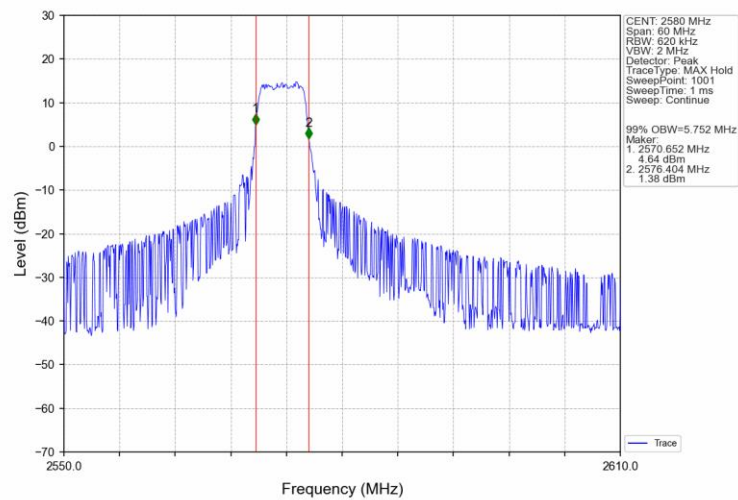
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



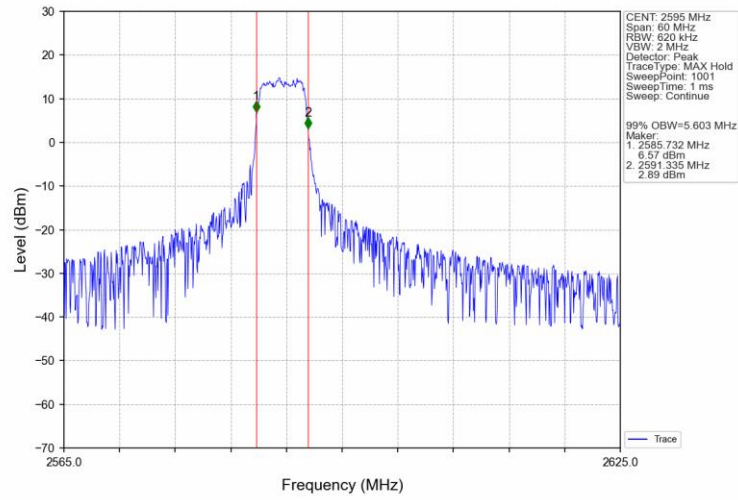
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



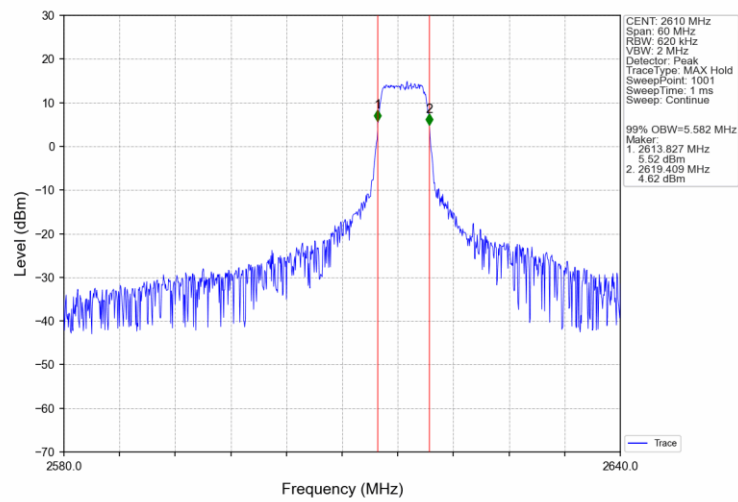
Band38 20MHz 16QAM LCH 2580MHz RB 27 0 NTNV



Band38 20MHz 16QAM MCH 2595MHz RB 27 0 NTNV

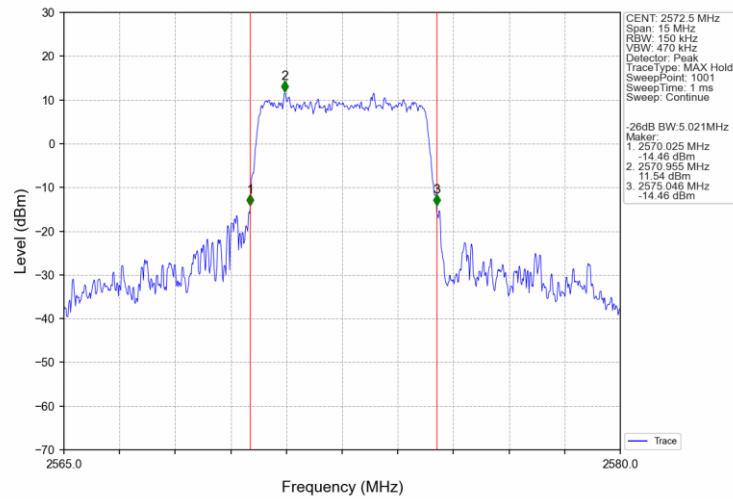


Band38 20MHz 16QAM HCH 2610MHz RB 27 73 NTNV

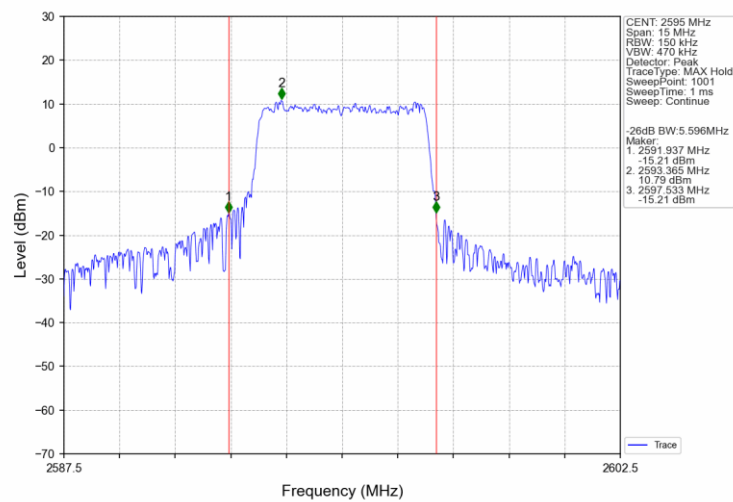


4.2.2 Band38_XDB

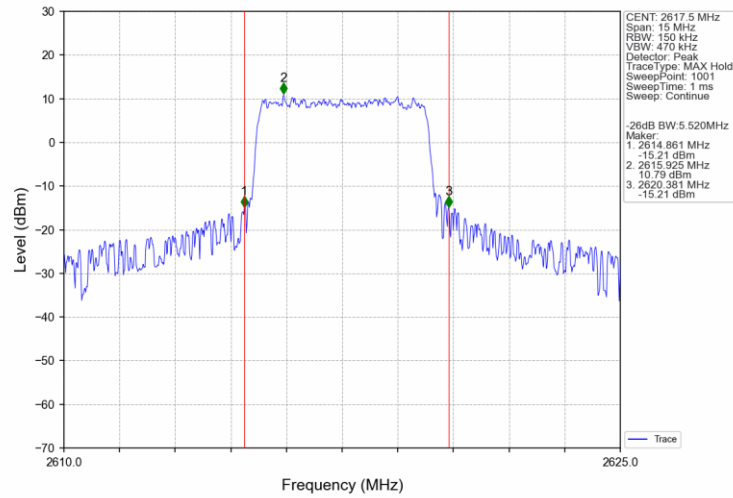
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



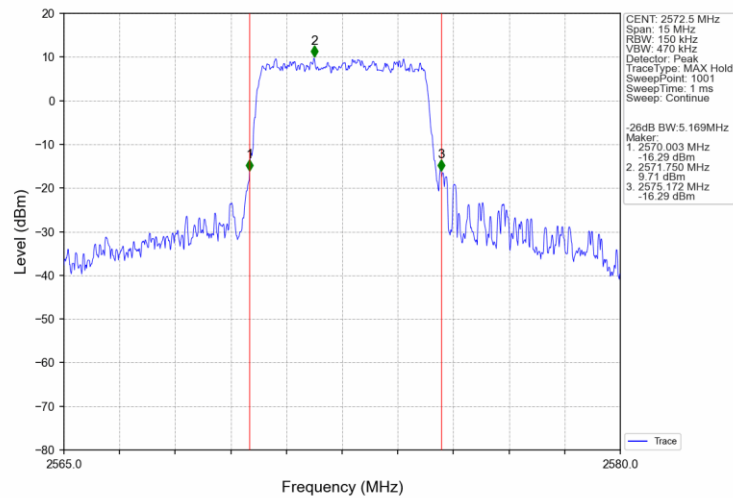
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



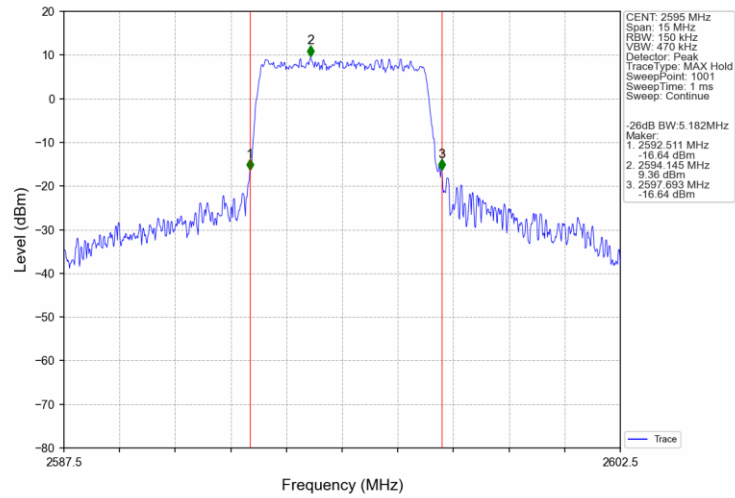
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



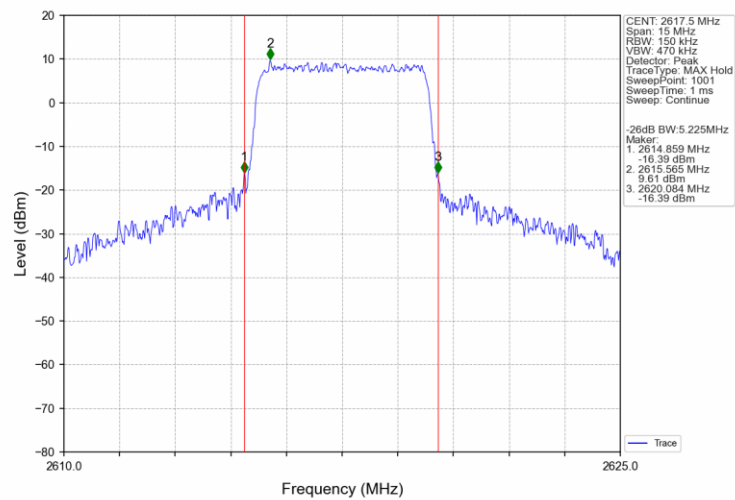
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



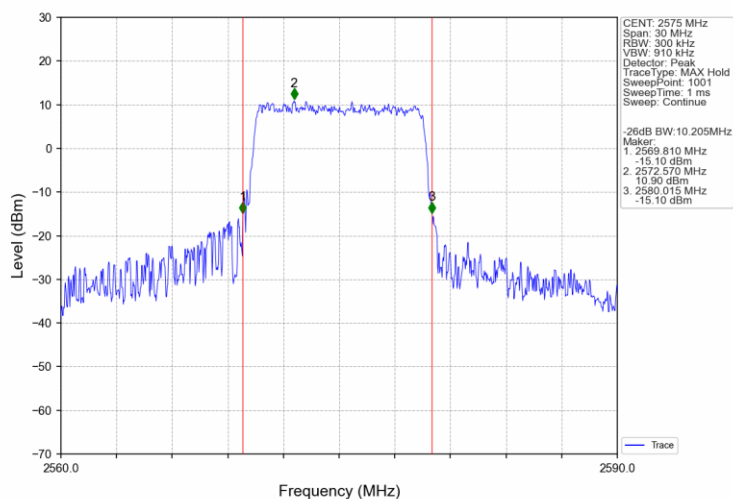
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



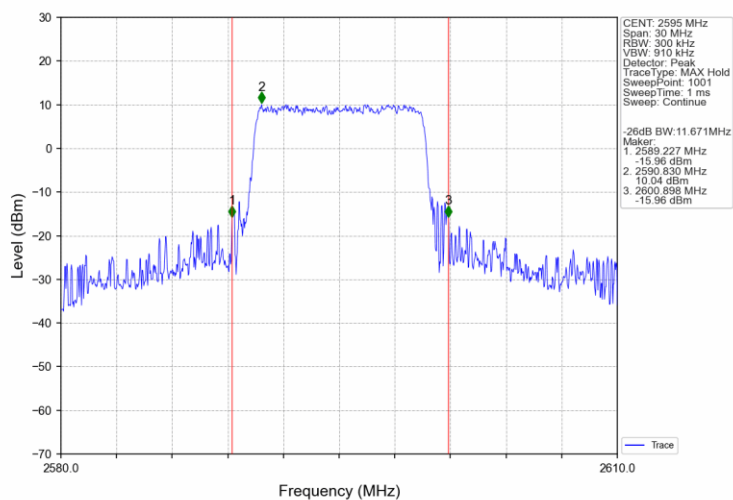
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



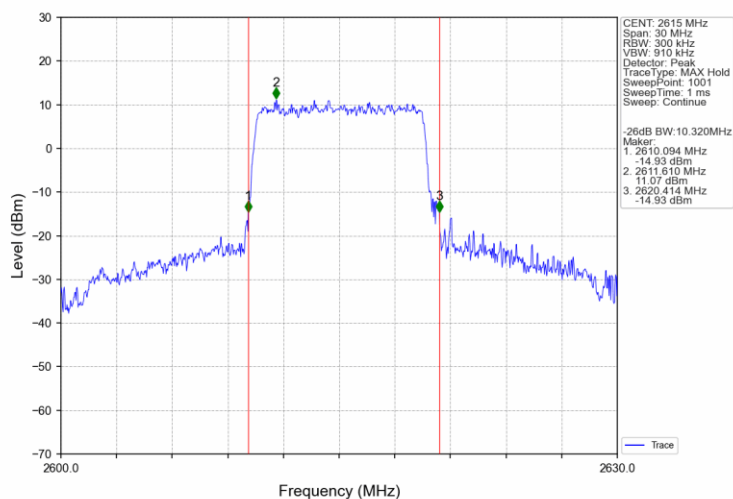
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



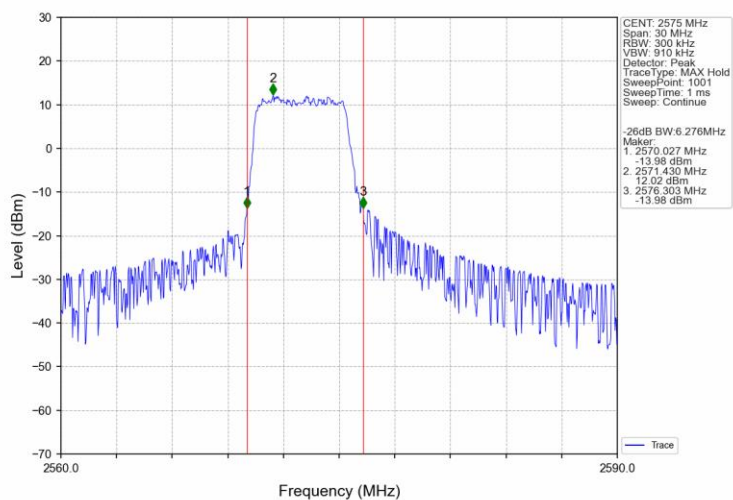
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



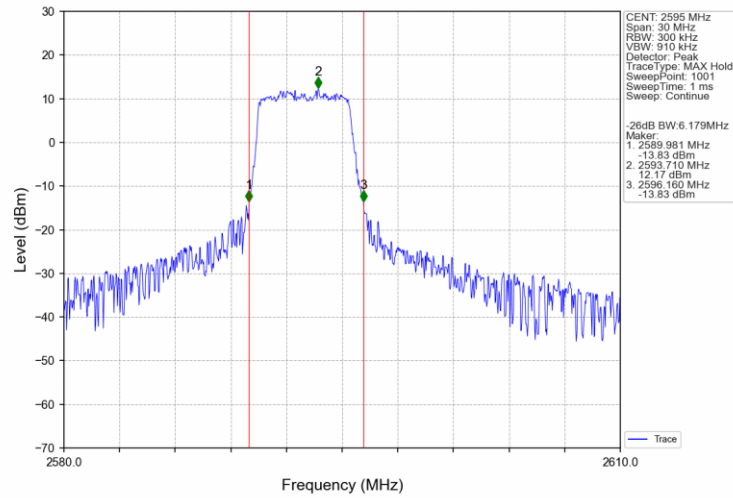
Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTV



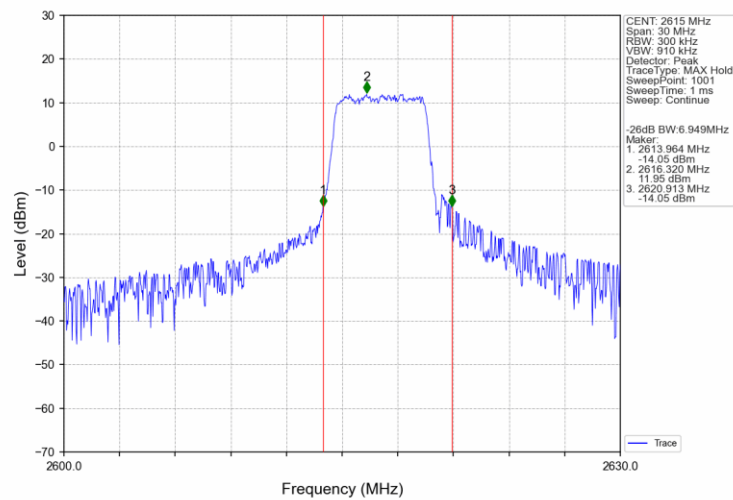
Band38 10MHz 16QAM LCH 2575MHz RB 27 0 NTV



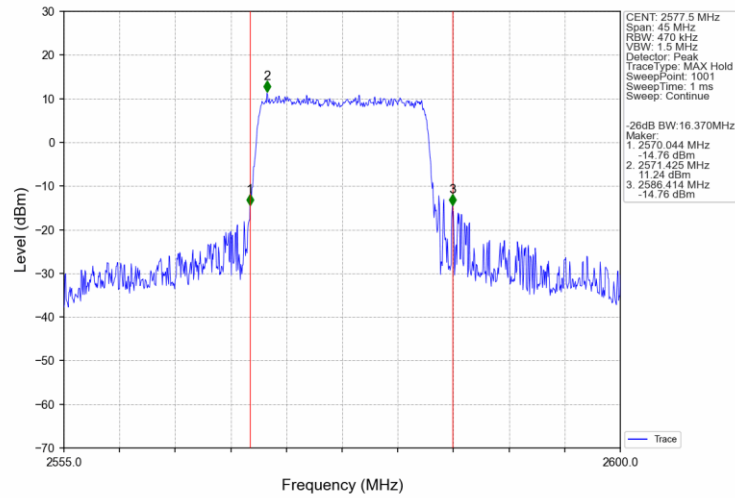
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



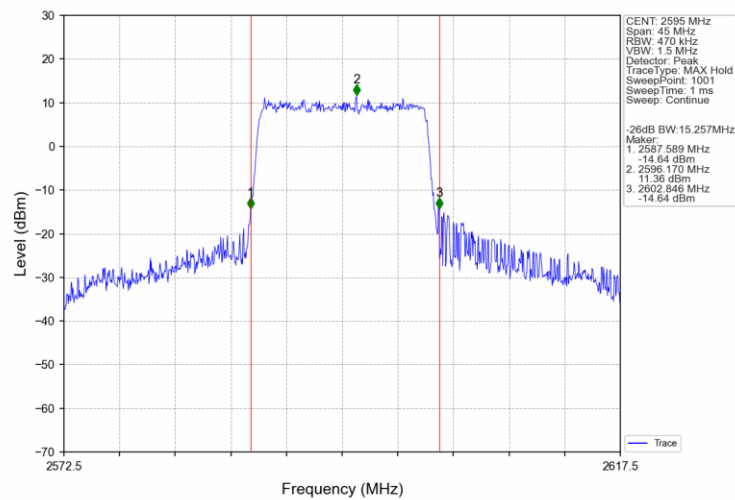
Band38_10MHz_16QAM_HCH_2615MHz_RB_27_23_NTNV



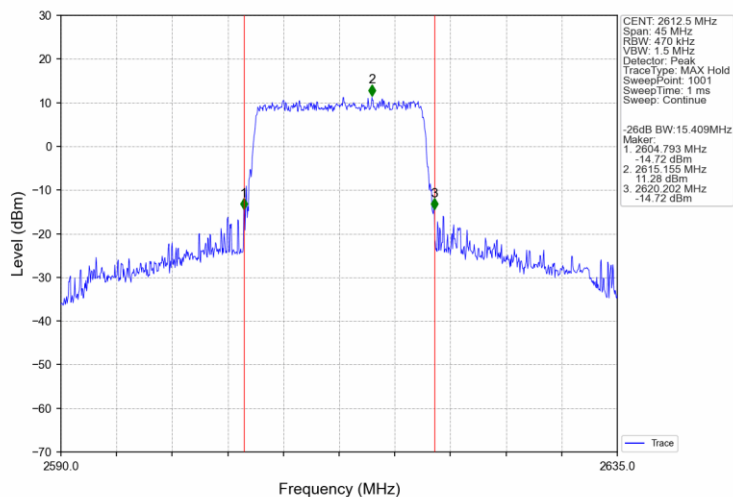
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN



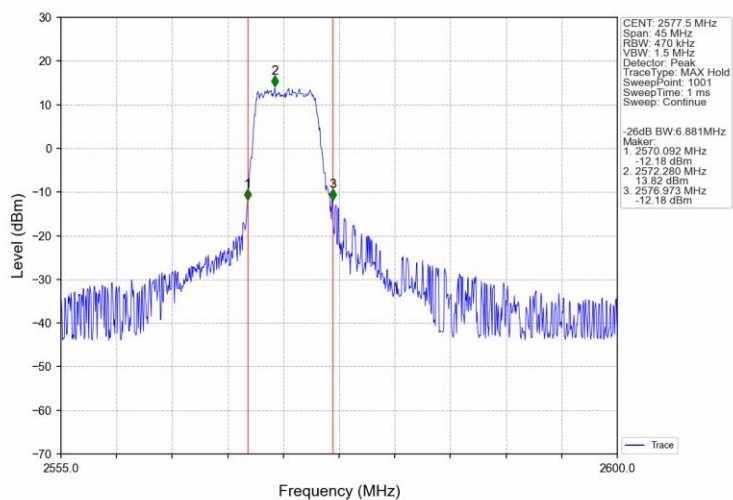
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTN



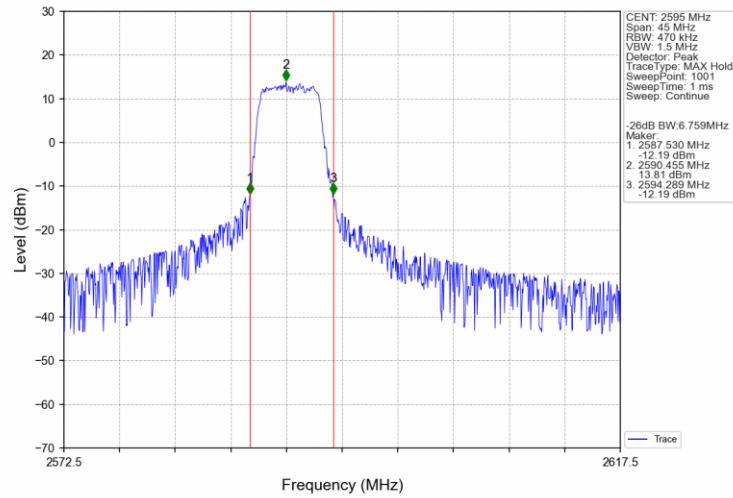
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



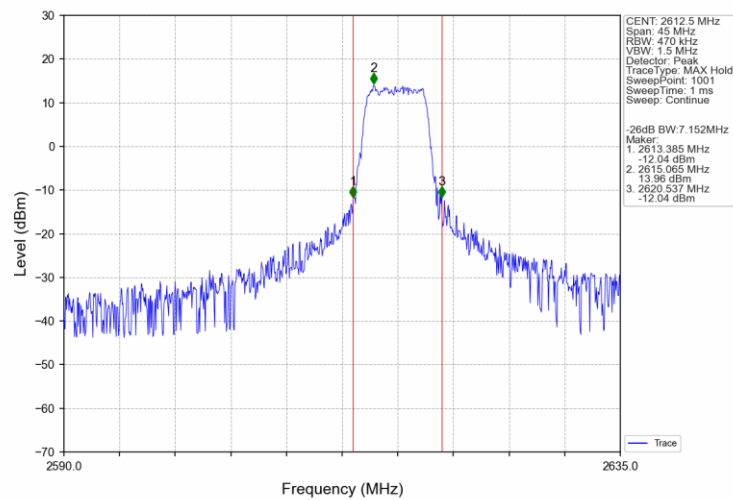
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_27_0_NTNV



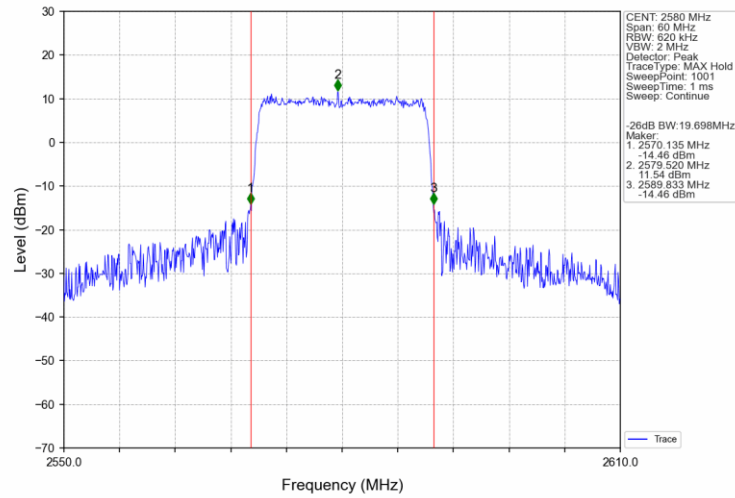
Band38 15MHz 16QAM MCH 2595MHz RB 27 0 NTN



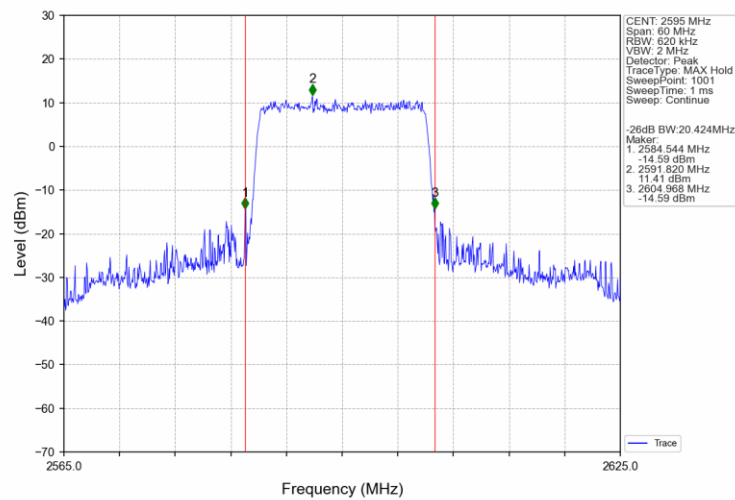
Band38 15MHz 16QAM HCH 2612.5MHz RB 27 48 NTN



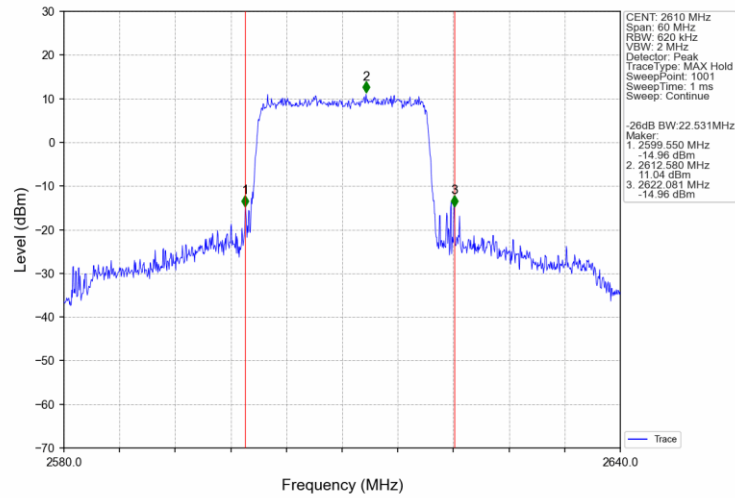
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



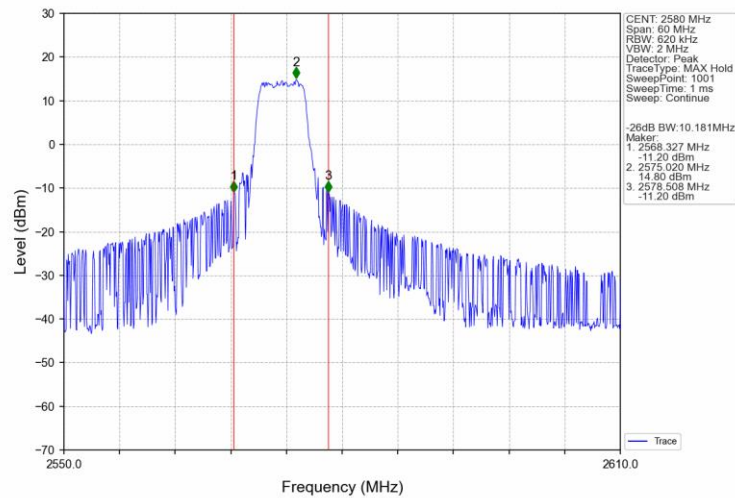
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



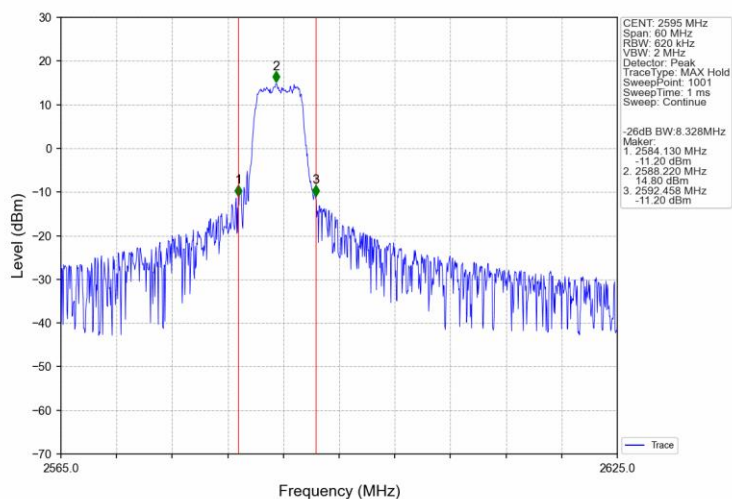
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



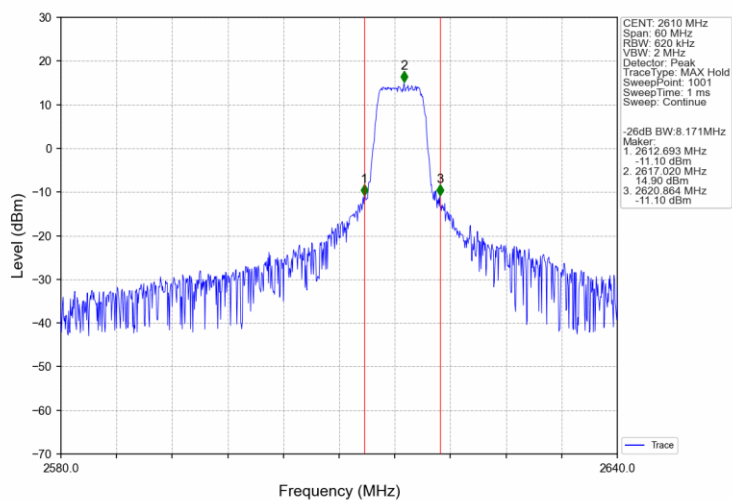
Band38 20MHz 16QAM LCH 2580MHz RB 27 0 NTNV



Band38 20MHz 16QAM MCH 2595MHz RB 27 0 NTN



Band38 20MHz 16QAM HCH 2610MHz RB 27 73 NTN



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	7.64	<=13	Pass
	2595	25	0	7.20	<=13	Pass
	2617.5	25	0	7.03	<=13	Pass
16QAM	2572.5	25	0	8.34	<=13	Pass
	2595	25	0	8.04	<=13	Pass
	2617.5	25	0	7.82	<=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	7.65	<=13	Pass
	2595	50	0	7.37	<=13	Pass
	2615	50	0	7.00	<=13	Pass
16QAM	2575	27	0	8.26	<=13	Pass
	2595	27	0	8.08	<=13	Pass
	2615	27	23	7.67	<=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	7.25	<=13	Pass
	2595	75	0	7.33	<=13	Pass
	2612.5	75	0	7.26	<=13	Pass
16QAM	2577.5	27	0	8.04	<=13	Pass
	2595	27	0	7.95	<=13	Pass
	2612.5	27	48	7.91	<=13	Pass

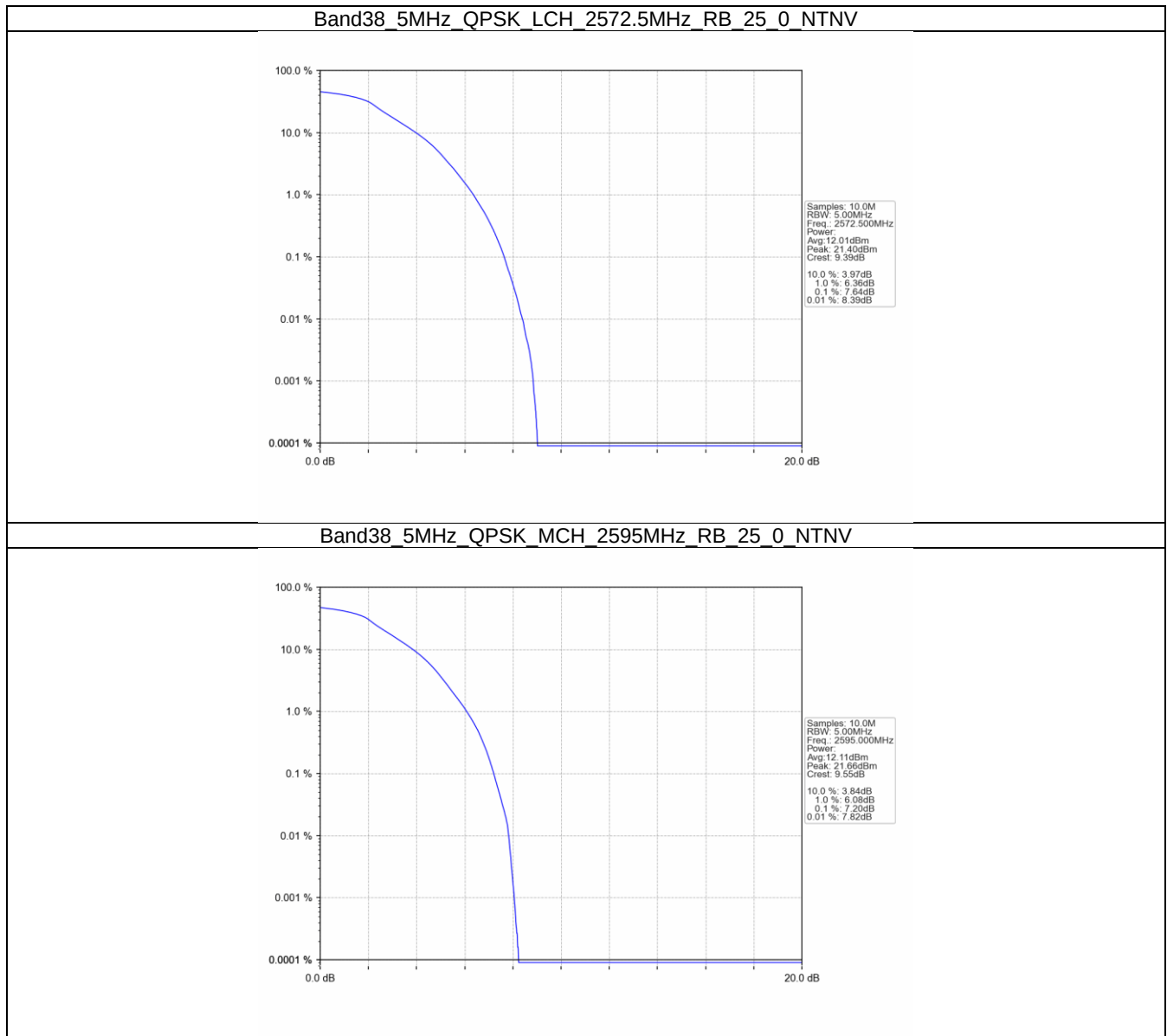
5.1.4 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	7.64	<=13	Pass
	2595	100	0	7.83	<=13	Pass
	2610	100	0	7.74	<=13	Pass
16QAM	2580	27	0	9.28	<=13	Pass
	2595	27	0	9.21	<=13	Pass
	2610	27	73	9.03	<=13	Pass

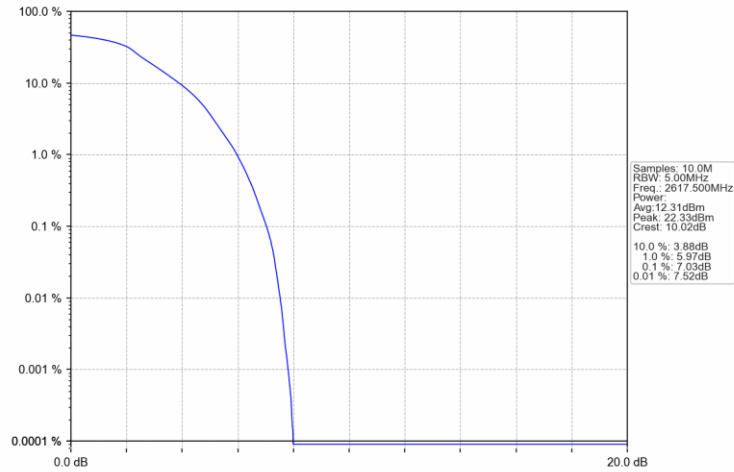


5.2 Test Graph

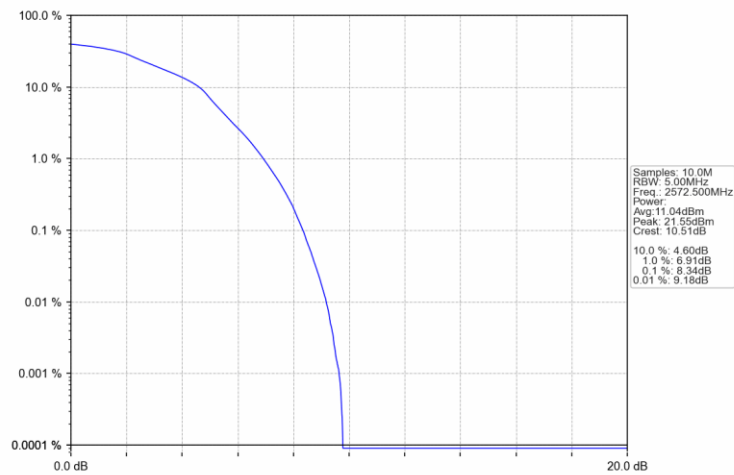
5.2.1 B38_5MHz



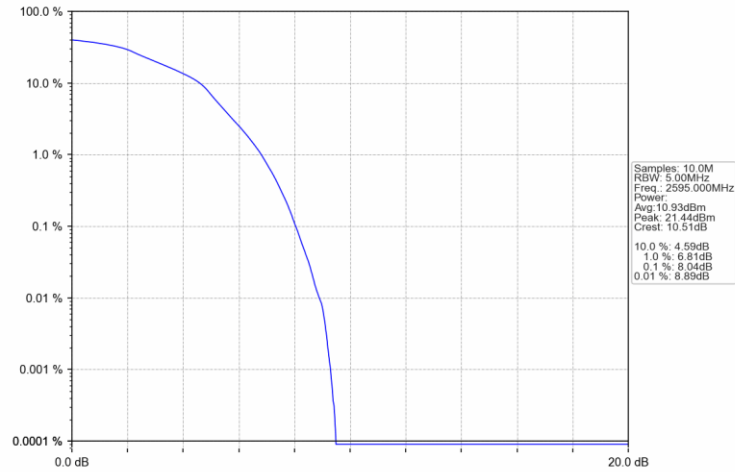
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



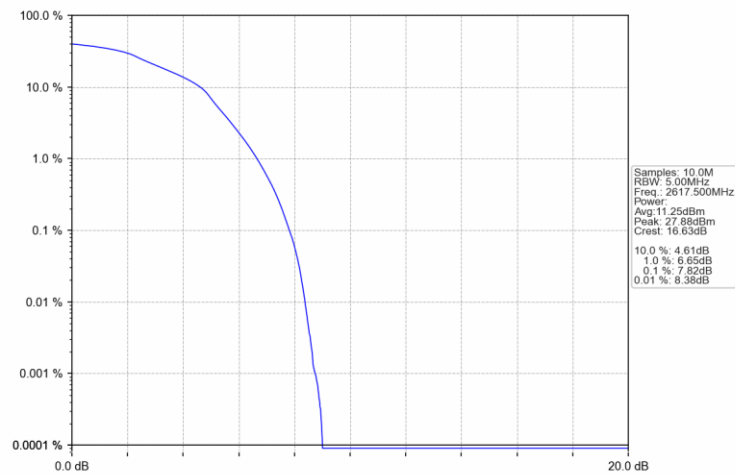
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



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

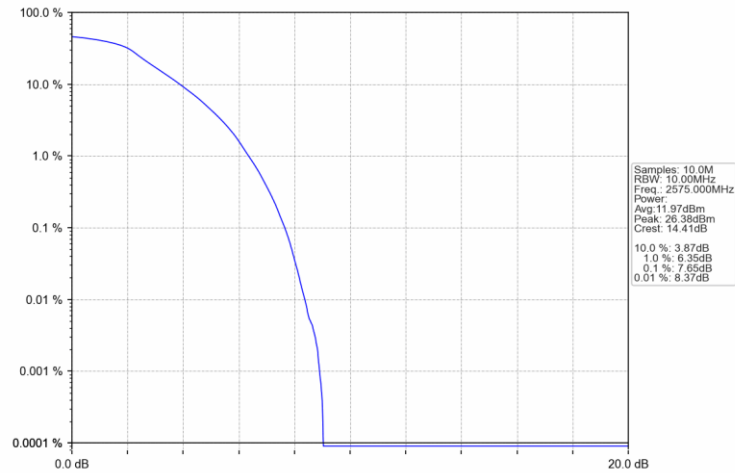


Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV

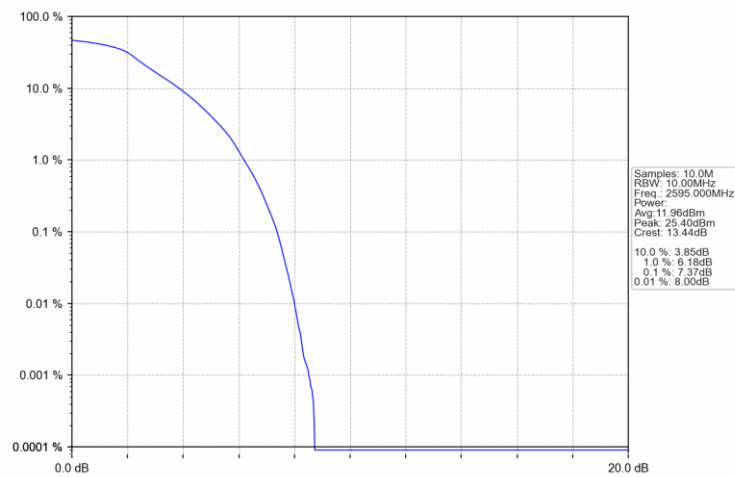


5.2.2 B38_10MHz

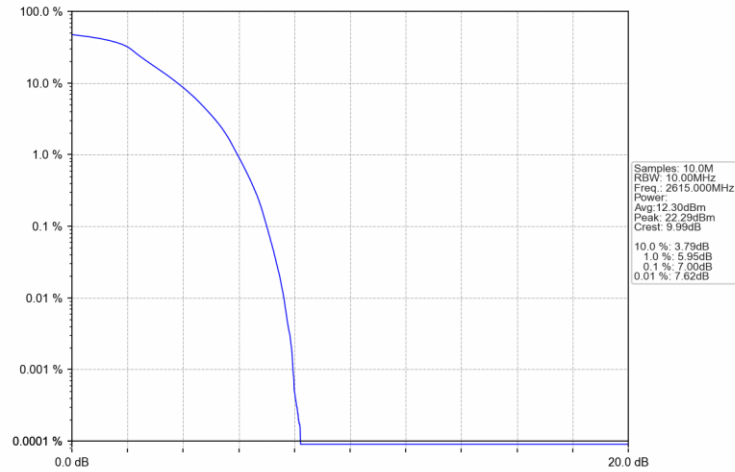
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



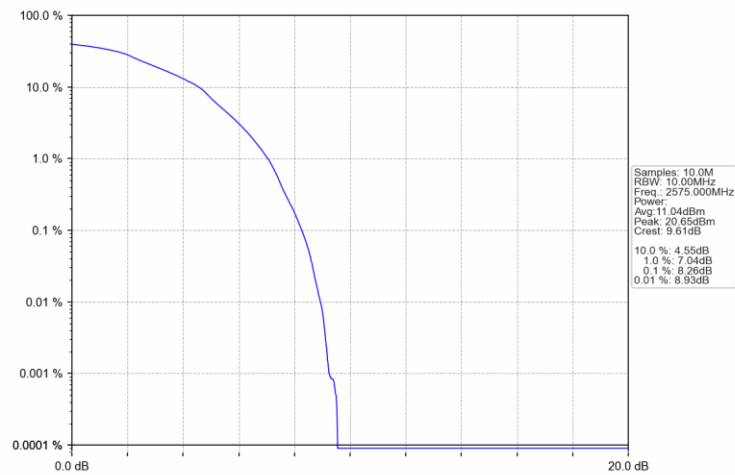
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



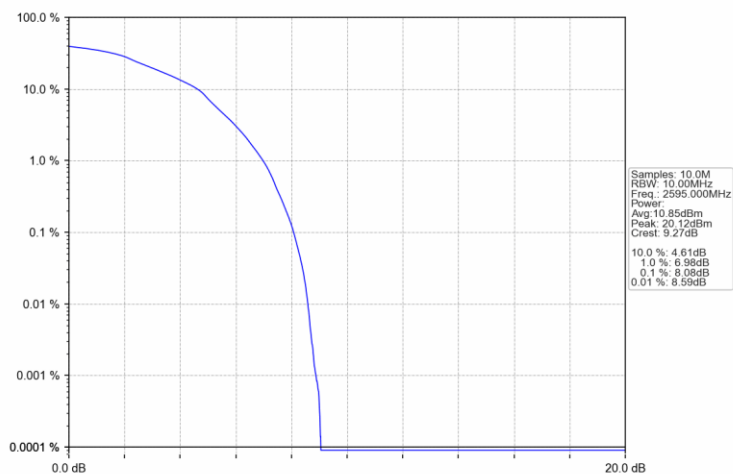
Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTV



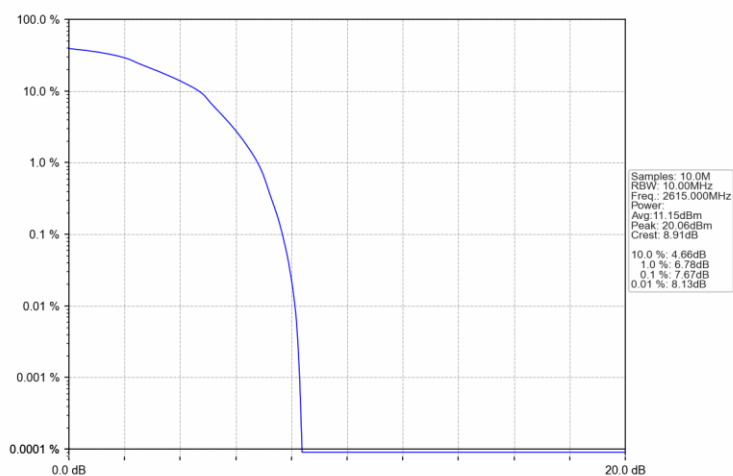
Band38 10MHz 16QAM LCH 2575MHz RB 27 0 NTV



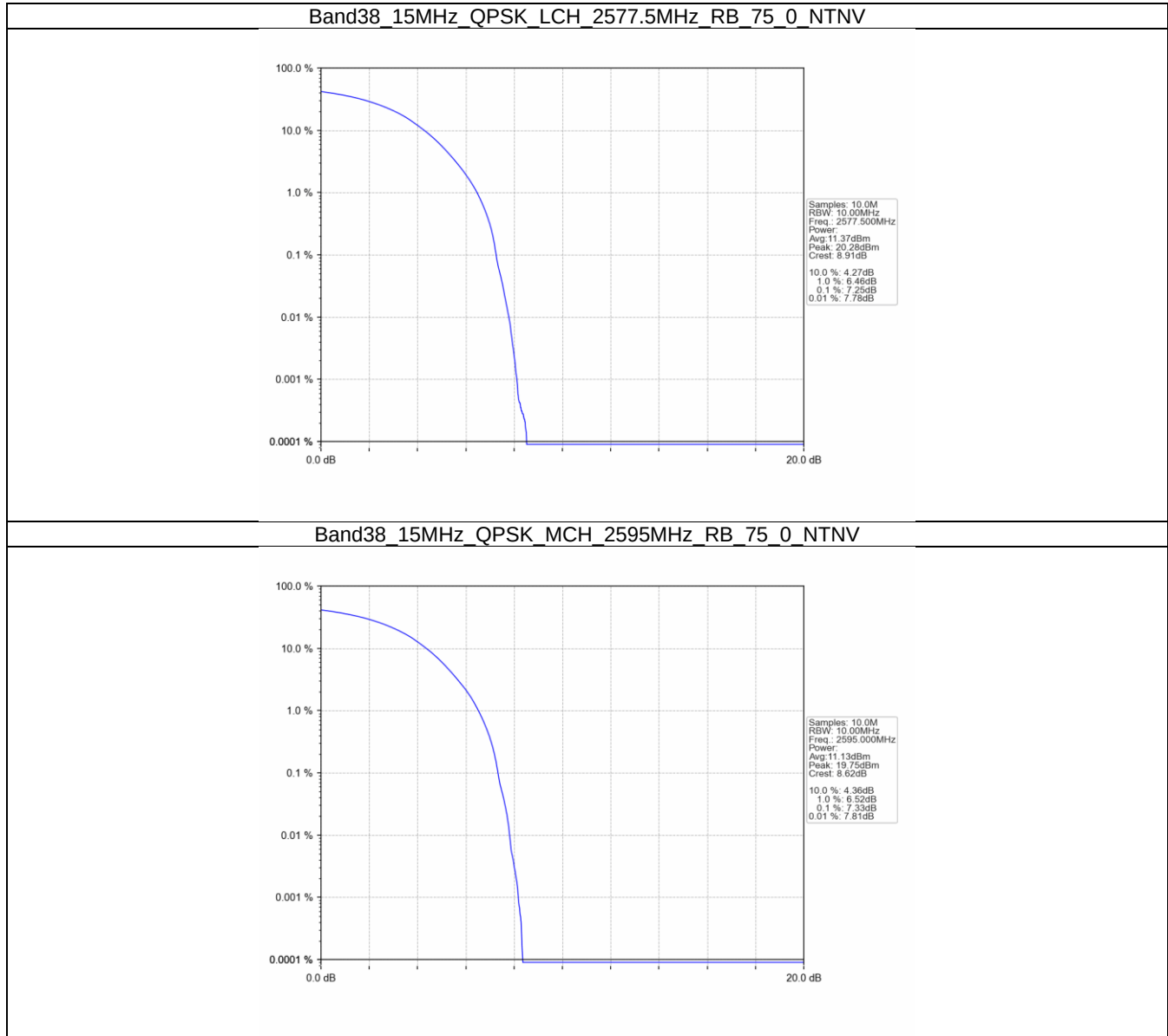
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



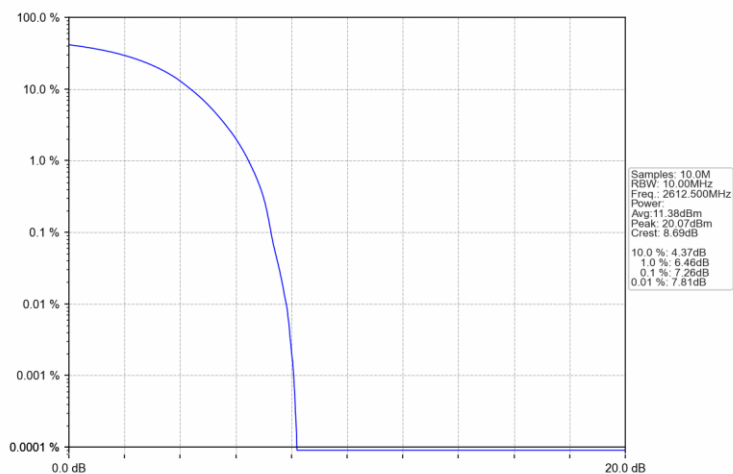
Band38_10MHz_16QAM_HCH_2615MHz_RB_27_23_NTNV



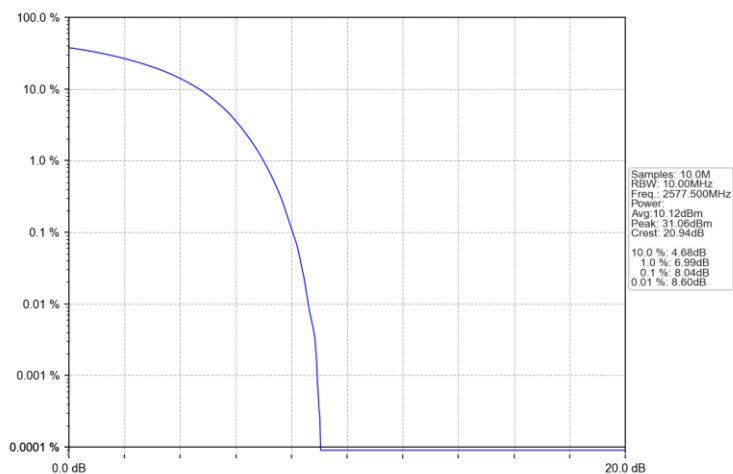
5.2.3 B38_15MHz



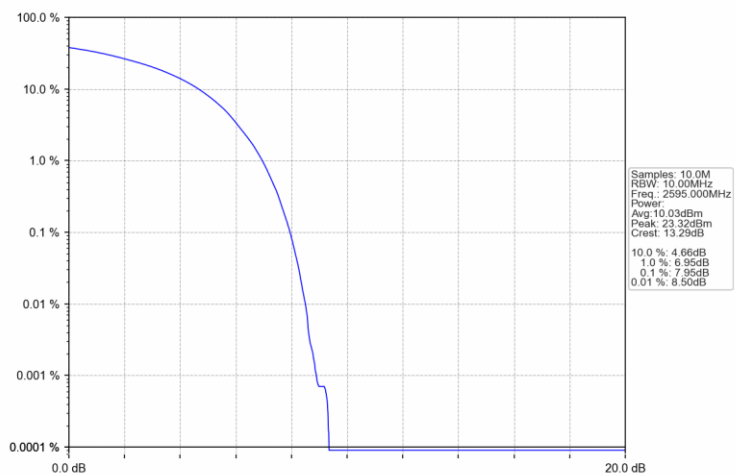
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



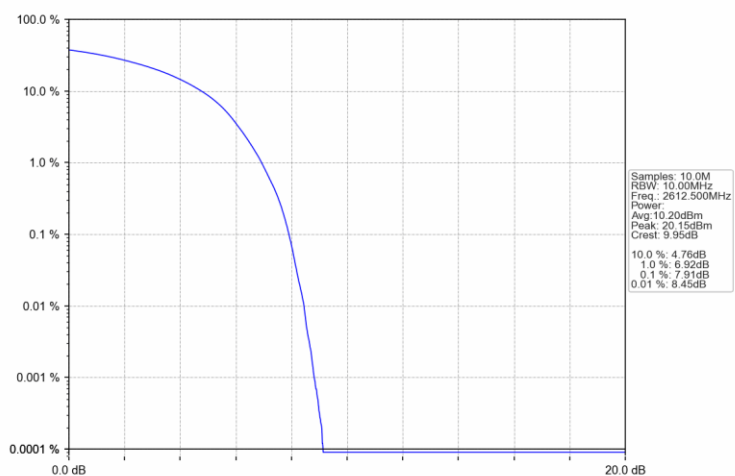
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_27_0_NTNV



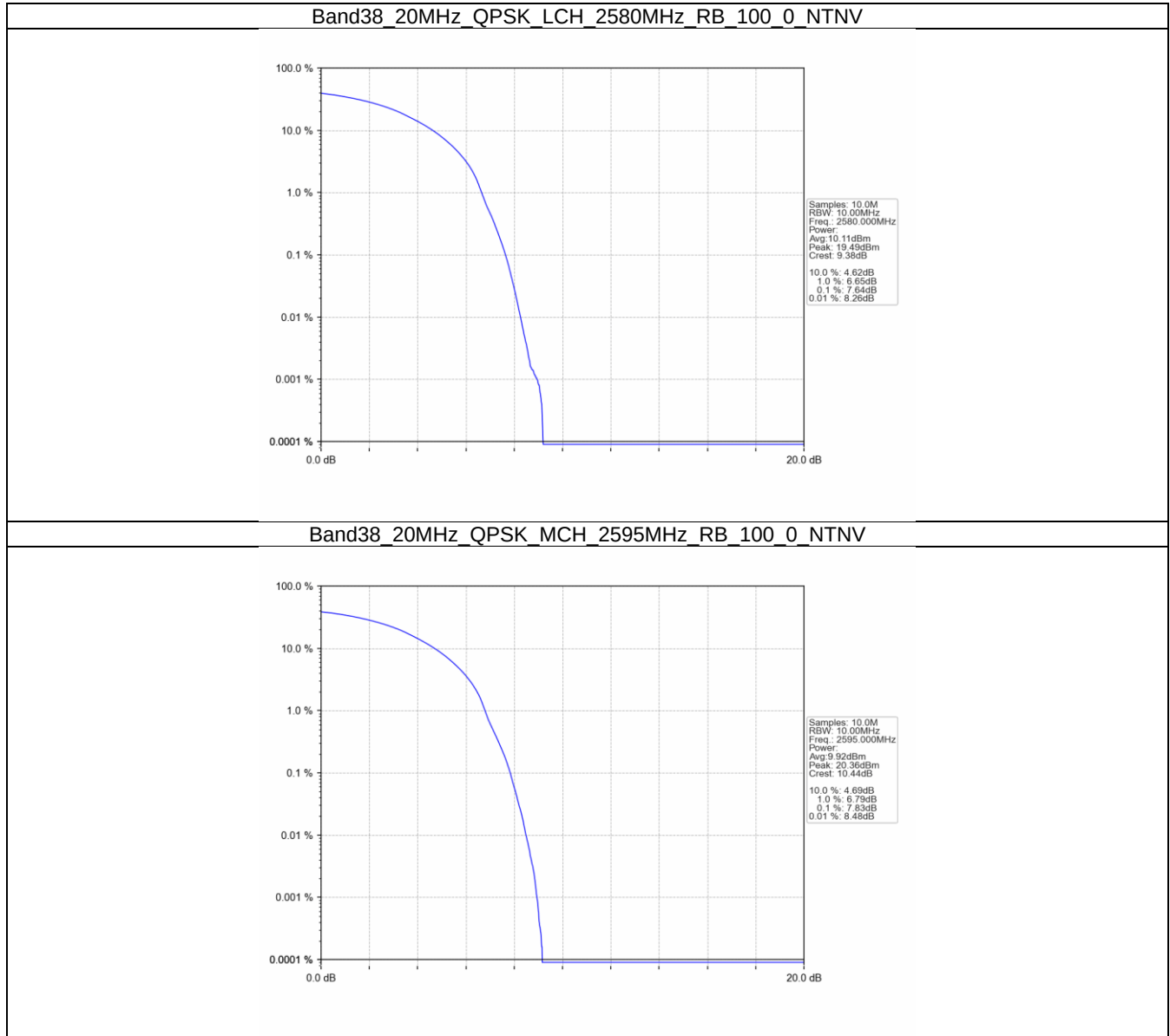
Band38 15MHz 16QAM MCH 2595MHz RB 27 0 NTNV



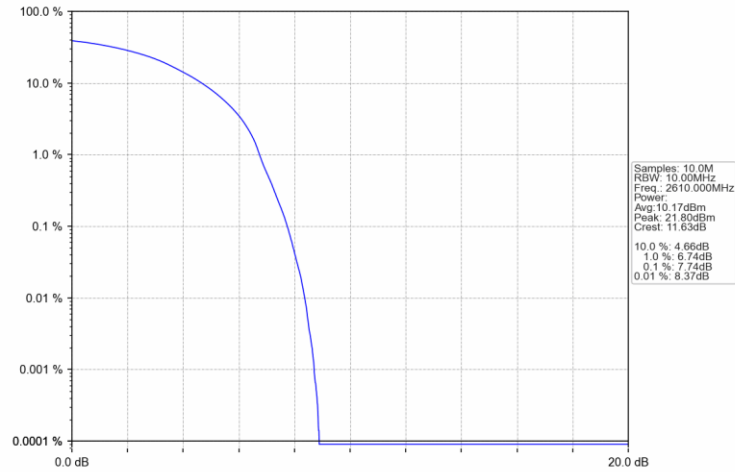
Band38 15MHz 16QAM HCH 2612.5MHz RB 27 48 NTNV



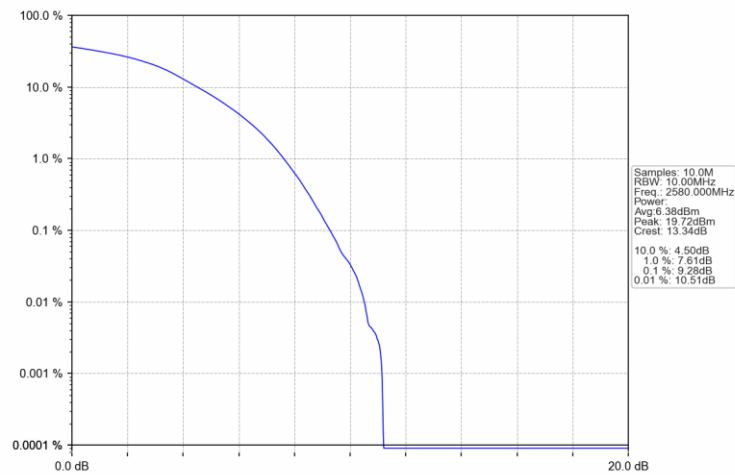
5.2.4 B38_20MHz



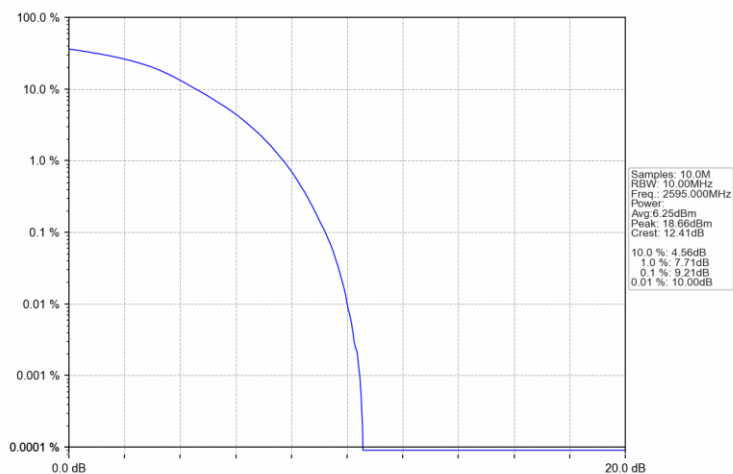
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



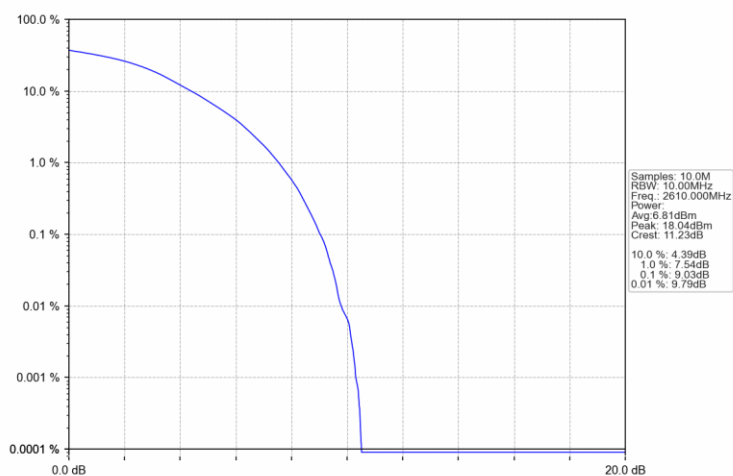
Band38 20MHz 16QAM LCH 2580MHz RB 27 0 NTNV



Band38 20MHz 16QAM MCH 2595MHz RB 27 0 NTN



Band38 20MHz 16QAM HCH 2610MHz RB 27 73 NTN



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 / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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