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1. Effective (Isotropic) Radiated Power Output Data

1.1.1 Test Result Ant9

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band38	5MHz	QPSK	L	1RB#0	21.89	24.89	33	PASS
Band38	5MHz	QPSK	L	1RB#12	22.13	25.13	33	PASS
Band38	5MHz	QPSK	L	1RB#24	22.19	25.19	33	PASS
Band38	5MHz	QPSK	L	25RB#0	21.45	24.45	33	PASS
Band38	5MHz	QPSK	M	1RB#0	22.37	25.37	33	PASS
Band38	5MHz	QPSK	M	1RB#12	22.54	25.54	33	PASS
Band38	5MHz	QPSK	M	1RB#24	22.79	25.79	33	PASS
Band38	5MHz	QPSK	M	25RB#0	21.61	24.61	33	PASS
Band38	5MHz	QPSK	H	1RB#0	23.26	26.26	33	PASS
Band38	5MHz	QPSK	H	1RB#12	23.09	26.09	33	PASS
Band38	5MHz	QPSK	H	1RB#24	22.88	25.88	33	PASS
Band38	5MHz	QPSK	H	25RB#0	21.99	24.99	33	PASS
Band38	5MHz	16QAM	L	1RB#0	20.23	23.23	33	PASS
Band38	5MHz	16QAM	L	1RB#12	20.62	23.62	33	PASS
Band38	5MHz	16QAM	L	1RB#24	20.66	23.66	33	PASS
Band38	5MHz	16QAM	L	25RB#0	20.55	23.55	33	PASS
Band38	5MHz	16QAM	M	1RB#0	21.57	24.57	33	PASS
Band38	5MHz	16QAM	M	1RB#12	21.21	24.21	33	PASS
Band38	5MHz	16QAM	M	1RB#24	21.16	24.16	33	PASS
Band38	5MHz	16QAM	M	25RB#0	20.56	23.56	33	PASS
Band38	5MHz	16QAM	H	1RB#0	21.31	24.31	33	PASS
Band38	5MHz	16QAM	H	1RB#12	21.5	24.5	33	PASS

Band38	5MHz	16QAM	H	1RB#24	21.3	24.3	33	PASS
Band38	5MHz	16QAM	H	25RB#0	21.16	24.16	33	PASS
Band38	5MHz	64QAM	L	1RB#0	19.92	22.92	33	PASS
Band38	5MHz	64QAM	L	1RB#12	20.49	23.49	33	PASS
Band38	5MHz	64QAM	L	1RB#24	19.89	22.89	33	PASS
Band38	5MHz	64QAM	L	25RB#0	20.38	23.38	33	PASS
Band38	5MHz	64QAM	M	1RB#0	20.64	23.64	33	PASS
Band38	5MHz	64QAM	M	1RB#12	20.9	23.9	33	PASS
Band38	5MHz	64QAM	M	1RB#24	20.72	23.72	33	PASS
Band38	5MHz	64QAM	M	25RB#0	20.74	23.74	33	PASS
Band38	5MHz	64QAM	H	1RB#0	20.92	23.92	33	PASS
Band38	5MHz	64QAM	H	1RB#12	21.29	24.29	33	PASS
Band38	5MHz	64QAM	H	1RB#24	20.91	23.91	33	PASS
Band38	5MHz	64QAM	H	25RB#0	20.83	23.83	33	PASS
Band38	10MHz	QPSK	L	1RB#0	22.18	25.18	33	PASS
Band38	10MHz	QPSK	L	1RB#24	22.59	25.59	33	PASS
Band38	10MHz	QPSK	L	1RB#49	22.04	25.04	33	PASS
Band38	10MHz	QPSK	L	50RB#0	21.41	24.41	33	PASS
Band38	10MHz	QPSK	M	1RB#0	22.64	25.64	33	PASS
Band38	10MHz	QPSK	M	1RB#24	22.74	25.74	33	PASS
Band38	10MHz	QPSK	M	1RB#49	22.84	25.84	33	PASS
Band38	10MHz	QPSK	M	50RB#0	21.75	24.75	33	PASS
Band38	10MHz	QPSK	H	1RB#0	23.26	26.26	33	PASS
Band38	10MHz	QPSK	H	1RB#24	23.09	26.09	33	PASS
Band38	10MHz	QPSK	H	1RB#49	22.73	25.73	33	PASS

Band38	10MHz	QPSK	H	50RB#0	22.02	25.02	33	PASS
Band38	10MHz	16QAM	L	1RB#0	20.58	23.58	33	PASS
Band38	10MHz	16QAM	L	1RB#24	20.72	23.72	33	PASS
Band38	10MHz	16QAM	L	1RB#49	20.59	23.59	33	PASS
Band38	10MHz	16QAM	L	50RB#0	20.64	23.64	33	PASS
Band38	10MHz	16QAM	M	1RB#0	21.1	24.1	33	PASS
Band38	10MHz	16QAM	M	1RB#24	21.31	24.31	33	PASS
Band38	10MHz	16QAM	M	1RB#49	20.83	23.83	33	PASS
Band38	10MHz	16QAM	M	50RB#0	20.78	23.78	33	PASS
Band38	10MHz	16QAM	H	1RB#0	21.25	24.25	33	PASS
Band38	10MHz	16QAM	H	1RB#24	21.59	24.59	33	PASS
Band38	10MHz	16QAM	H	1RB#49	21.28	24.28	33	PASS
Band38	10MHz	16QAM	H	50RB#0	21.04	24.04	33	PASS
Band38	10MHz	64QAM	L	1RB#0	20.11	23.11	33	PASS
Band38	10MHz	64QAM	L	1RB#24	20.21	23.21	33	PASS
Band38	10MHz	64QAM	L	1RB#49	20.36	23.36	33	PASS
Band38	10MHz	64QAM	L	50RB#0	20.38	23.38	33	PASS
Band38	10MHz	64QAM	M	1RB#0	20.48	23.48	33	PASS
Band38	10MHz	64QAM	M	1RB#24	20.68	23.68	33	PASS
Band38	10MHz	64QAM	M	1RB#49	20.66	23.66	33	PASS
Band38	10MHz	64QAM	M	50RB#0	20.72	23.72	33	PASS
Band38	10MHz	64QAM	H	1RB#0	20.52	23.52	33	PASS
Band38	10MHz	64QAM	H	1RB#24	21.19	24.19	33	PASS
Band38	10MHz	64QAM	H	1RB#49	20.46	23.46	33	PASS
Band38	10MHz	64QAM	H	50RB#0	20.98	23.98	33	PASS

Band38	15MHz	QPSK	L	1RB#0	21.87	24.87	33	PASS
Band38	15MHz	QPSK	L	1RB#38	22.43	25.43	33	PASS
Band38	15MHz	QPSK	L	1RB#74	22.18	25.18	33	PASS
Band38	15MHz	QPSK	L	75RB#0	21.41	24.41	33	PASS
Band38	15MHz	QPSK	M	1RB#0	22.25	25.25	33	PASS
Band38	15MHz	QPSK	M	1RB#38	22.57	25.57	33	PASS
Band38	15MHz	QPSK	M	1RB#74	22.7	25.7	33	PASS
Band38	15MHz	QPSK	M	75RB#0	21.75	24.75	33	PASS
Band38	15MHz	QPSK	H	1RB#0	22.91	25.91	33	PASS
Band38	15MHz	QPSK	H	1RB#38	23.23	26.23	33	PASS
Band38	15MHz	QPSK	H	1RB#74	22.87	25.87	33	PASS
Band38	15MHz	QPSK	H	75RB#0	22.09	25.09	33	PASS
Band38	15MHz	16QAM	L	1RB#0	21.01	24.01	33	PASS
Band38	15MHz	16QAM	L	1RB#38	20.37	23.37	33	PASS
Band38	15MHz	16QAM	L	1RB#74	20.69	23.69	33	PASS
Band38	15MHz	16QAM	L	75RB#0	20.36	23.36	33	PASS
Band38	15MHz	16QAM	M	1RB#0	21.01	24.01	33	PASS
Band38	15MHz	16QAM	M	1RB#38	21.14	24.14	33	PASS
Band38	15MHz	16QAM	M	1RB#74	20.86	23.86	33	PASS
Band38	15MHz	16QAM	M	75RB#0	20.68	23.68	33	PASS
Band38	15MHz	16QAM	H	1RB#0	21.37	24.37	33	PASS
Band38	15MHz	16QAM	H	1RB#38	21.56	24.56	33	PASS
Band38	15MHz	16QAM	H	1RB#74	21.45	24.45	33	PASS
Band38	15MHz	16QAM	H	75RB#0	21.09	24.09	33	PASS
Band38	15MHz	64QAM	L	1RB#0	20.1	23.1	33	PASS

Band38	15MHz	64QAM	L	1RB#38	20.06	23.06	33	PASS
Band38	15MHz	64QAM	L	1RB#74	20.09	23.09	33	PASS
Band38	15MHz	64QAM	L	75RB#0	20.48	23.48	33	PASS
Band38	15MHz	64QAM	M	1RB#0	20.33	23.33	33	PASS
Band38	15MHz	64QAM	M	1RB#38	20.8	23.8	33	PASS
Band38	15MHz	64QAM	M	1RB#74	20.66	23.66	33	PASS
Band38	15MHz	64QAM	M	75RB#0	20.67	23.67	33	PASS
Band38	15MHz	64QAM	H	1RB#0	21.16	24.16	33	PASS
Band38	15MHz	64QAM	H	1RB#38	21.18	24.18	33	PASS
Band38	15MHz	64QAM	H	1RB#74	21.07	24.07	33	PASS
Band38	15MHz	64QAM	H	75RB#0	20.99	23.99	33	PASS
Band38	20MHz	QPSK	L	1RB#0	22.13	25.13	33	PASS
Band38	20MHz	QPSK	L	1RB#49	22.12	25.12	33	PASS
Band38	20MHz	QPSK	L	1RB#99	22.51	25.51	33	PASS
Band38	20MHz	QPSK	L	100RB#0	21.38	24.38	33	PASS
Band38	20MHz	QPSK	M	1RB#0	22.17	25.17	33	PASS
Band38	20MHz	QPSK	M	1RB#49	22.86	25.86	33	PASS
Band38	20MHz	QPSK	M	1RB#99	22.75	25.75	33	PASS
Band38	20MHz	QPSK	M	100RB#0	21.77	24.77	33	PASS
Band38	20MHz	QPSK	H	1RB#0	22.61	25.61	33	PASS
Band38	20MHz	QPSK	H	1RB#49	23.09	26.09	33	PASS
Band38	20MHz	QPSK	H	1RB#99	22.66	25.66	33	PASS
Band38	20MHz	QPSK	H	100RB#0	22.02	25.02	33	PASS
Band38	20MHz	16QAM	L	1RB#0	20.84	23.84	33	PASS
Band38	20MHz	16QAM	L	1RB#49	20.65	23.65	33	PASS

Band38	20MHz	16QAM	L	1RB#99	20.8	23.8	33	PASS
Band38	20MHz	16QAM	L	100RB#0	20.61	23.61	33	PASS
Band38	20MHz	16QAM	M	1RB#0	20.86	23.86	33	PASS
Band38	20MHz	16QAM	M	1RB#49	21.91	24.91	33	PASS
Band38	20MHz	16QAM	M	1RB#99	21.21	24.21	33	PASS
Band38	20MHz	16QAM	M	100RB#0	20.71	23.71	33	PASS
Band38	20MHz	16QAM	H	1RB#0	21.4	24.4	33	PASS
Band38	20MHz	16QAM	H	1RB#49	21.63	24.63	33	PASS
Band38	20MHz	16QAM	H	1RB#99	21.36	24.36	33	PASS
Band38	20MHz	16QAM	H	100RB#0	20.95	23.95	33	PASS
Band38	20MHz	64QAM	L	1RB#0	20.11	23.11	33	PASS
Band38	20MHz	64QAM	L	1RB#49	20.04	23.04	33	PASS
Band38	20MHz	64QAM	L	1RB#99	20.22	23.22	33	PASS
Band38	20MHz	64QAM	L	100RB#0	20.37	23.37	33	PASS
Band38	20MHz	64QAM	M	1RB#0	20.27	23.27	33	PASS
Band38	20MHz	64QAM	M	1RB#49	20.69	23.69	33	PASS
Band38	20MHz	64QAM	M	1RB#99	20.32	23.32	33	PASS
Band38	20MHz	64QAM	M	100RB#0	20.73	23.73	33	PASS
Band38	20MHz	64QAM	H	1RB#0	20.73	23.73	33	PASS
Band38	20MHz	64QAM	H	1RB#49	21.04	24.04	33	PASS
Band38	20MHz	64QAM	H	1RB#99	20.97	23.97	33	PASS
Band38	20MHz	64QAM	H	100RB#0	20.98	23.98	33	PASS

2. Frequency Stability

2.4 B38_20MHz

2.4.1 Test Result

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	-5.833	-0.0023	-2.5 to 2.5	Pass
					3.85	-4.581	-0.0018	-2.5 to 2.5	Pass
					4.43	-5.137	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.286	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-3.278	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.695	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.346	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.793	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-4.320	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.693	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-2.200	-0.0009	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	-0.912	-0.0004	-2.5 to 2.5	Pass
					3.85	-4.520	-0.0017	-2.5 to 2.5	Pass
					4.43	-4.305	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.116	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-3.726	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-5.018	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-1.244	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-3.582	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.673	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-4.945	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-6.339	-0.0024	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-1.544	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.415	-0.0009	-2.5 to 2.5	Pass
					4.43	-4.083	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-5.646	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.357	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-1.988	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-6.986	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-4.339	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-5.404	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.346	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-5.242	-0.0020	-2.5 to 2.5	Pass
16QAM	2580	100	0	20	3.27	-2.307	-0.0009	-2.5 to 2.5	Pass
					3.85	-3.518	-0.0014	-2.5 to 2.5	Pass
					4.43	-5.068	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-5.401	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-6.536	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-5.392	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.352	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-1.832	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-5.672	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-4.985	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-5.939	-0.0023	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	-3.083	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.906	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-4.571	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.033	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.475	-0.0006	-2.5 to 2.5	Pass

				0	3.85	-4.644	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.904	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-4.720	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.862	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.710	-0.0007	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-5.487	-0.0021	-2.5 to 2.5	Pass
					3.85	-5.683	-0.0022	-2.5 to 2.5	Pass
					4.43	-4.862	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-4.638	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-0.542	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-4.742	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.584	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.475	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.163	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.894	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.324	-0.0005	-2.5 to 2.5	Pass
64QAM	2580	100	0	20	3.27	-2.114	-0.0008	-2.5 to 2.5	Pass
					3.85	-6.305	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.780	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-5.437	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.401	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.183	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-4.057	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-4.378	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.212	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.984	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.496	-0.0010	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	-4.642	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.487	-0.0006	-2.5 to 2.5	Pass
					4.43	-4.855	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.110	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.409	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-4.692	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-4.595	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.580	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.686	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.783	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.374	-0.0001	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-4.023	-0.0015	-2.5 to 2.5	Pass
					3.85	-2.426	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.947	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.429	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.127	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-4.396	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-3.739	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.097	0.0000	-2.5 to 2.5	Pass
				40	3.85	-4.352	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-5.149	-0.0020	-2.5 to 2.5	Pass

$|\text{MAX}(\Delta f)| = 6.986\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2570.625143	$\geq 2570 \text{ MHz}$	PASS

$f_H + \text{MAX}(\Delta f) $	2619.574638	$\leq 2620 \text{ MHz}$	
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3. 99% & 26dB Bandwidth

3.1 Band38_OBW

3.1.1 Test Result

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	4.564	/	Pass
		2595	25	0	4.588	/	Pass
		2617.5	25	0	4.574	/	Pass
	16QAM	2572.5	25	0	4.568	/	Pass
		2595	25	0	4.575	/	Pass
		2617.5	25	0	4.552	/	Pass
	64QAM	2572.5	25	0	4.559	/	Pass
		2595	25	0	4.592	/	Pass
		2617.5	25	0	4.575	/	Pass
10	QPSK	2575	50	0	9.075	/	Pass
		2595	50	0	9.117	/	Pass
		2615	50	0	9.060	/	Pass
	16QAM	2575	50	0	9.065	/	Pass
		2595	50	0	9.087	/	Pass
		2615	50	0	9.086	/	Pass
	64QAM	2575	50	0	9.072	/	Pass
		2595	50	0	9.091	/	Pass
		2615	50	0	9.079	/	Pass
15	QPSK	2577.5	75	0	13.618	/	Pass
		2595	75	0	13.614	/	Pass
		2612.5	75	0	13.599	/	Pass
	16QAM	2577.5	75	0	13.627	/	Pass
		2595	75	0	13.592	/	Pass
		2612.5	75	0	13.623	/	Pass
	64QAM	2577.5	75	0	13.603	/	Pass
		2595	75	0	13.650	/	Pass
		2612.5	75	0	13.659	/	Pass
20	QPSK	2580	100	0	18.175	/	Pass
		2595	100	0	18.152	/	Pass
		2610	100	0	18.082	/	Pass
	16QAM	2580	100	0	18.140	/	Pass
		2595	100	0	18.162	/	Pass
		2610	100	0	18.114	/	Pass
	64QAM	2580	100	0	18.118	/	Pass
		2595	100	0	18.116	/	Pass
		2610	100	0	18.114	/	Pass

3.2 Band38_XDB

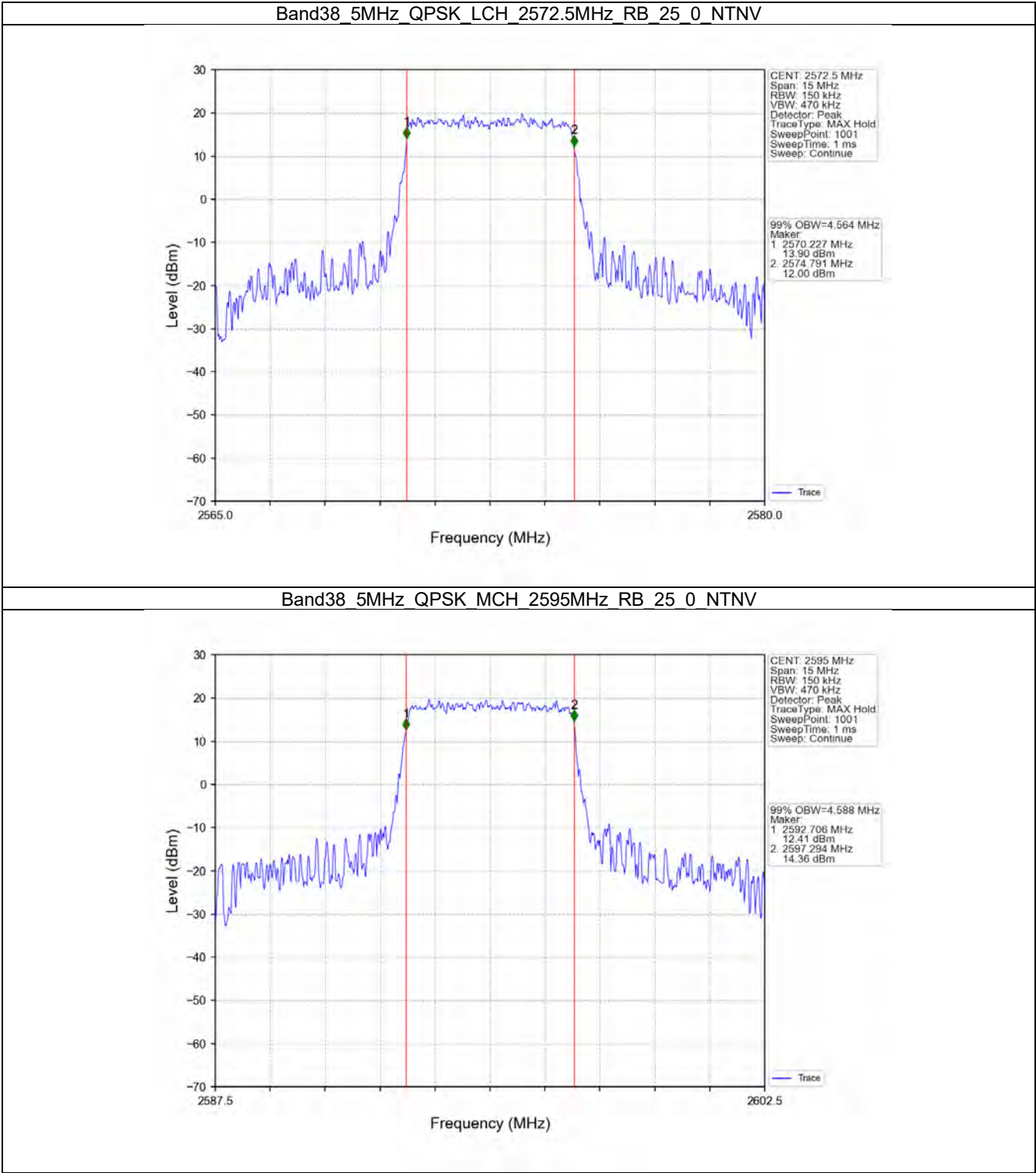
3.2.1 Test Result

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	5.287	/	Pass
		2595	25	0	5.266	/	Pass
		2617.5	25	0	5.955	/	Pass

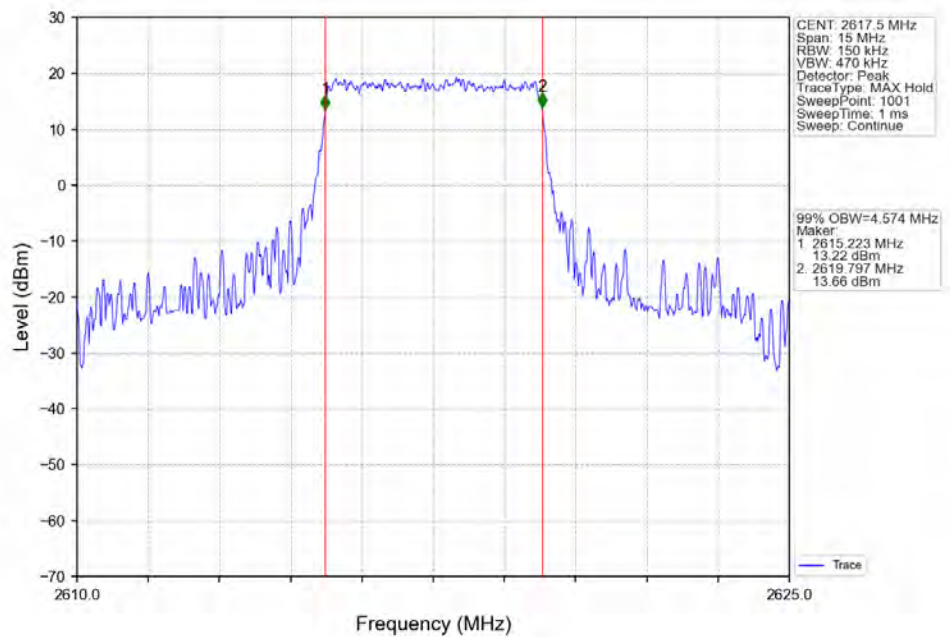
	16QAM	2572.5	25	0	5.251	/	Pass
		2595	25	0	5.766	/	Pass
		2617.5	25	0	5.292	/	Pass
	64QAM	2572.5	25	0	5.386	/	Pass
		2595	25	0	5.756	/	Pass
		2617.5	25	0	5.491	/	Pass
10	QPSK	2575	50	0	10.437	/	Pass
		2595	50	0	10.465	/	Pass
		2615	50	0	10.186	/	Pass
	16QAM	2575	50	0	10.202	/	Pass
		2595	50	0	10.253	/	Pass
		2615	50	0	10.596	/	Pass
	64QAM	2575	50	0	10.005	/	Pass
		2595	50	0	10.112	/	Pass
		2615	50	0	11.399	/	Pass
15	QPSK	2577.5	75	0	15.634	/	Pass
		2595	75	0	16.108	/	Pass
		2612.5	75	0	16.535	/	Pass
	16QAM	2577.5	75	0	16.000	/	Pass
		2595	75	0	15.365	/	Pass
		2612.5	75	0	16.102	/	Pass
	64QAM	2577.5	75	0	16.060	/	Pass
		2595	75	0	15.547	/	Pass
		2612.5	75	0	15.631	/	Pass
20	QPSK	2580	100	0	20.556	/	Pass
		2595	100	0	20.773	/	Pass
		2610	100	0	21.039	/	Pass
	16QAM	2580	100	0	22.639	/	Pass
		2595	100	0	20.320	/	Pass
		2610	100	0	21.849	/	Pass
	64QAM	2580	100	0	20.821	/	Pass
		2595	100	0	20.222	/	Pass
		2610	100	0	20.152	/	Pass

3.1 Band38_OBW

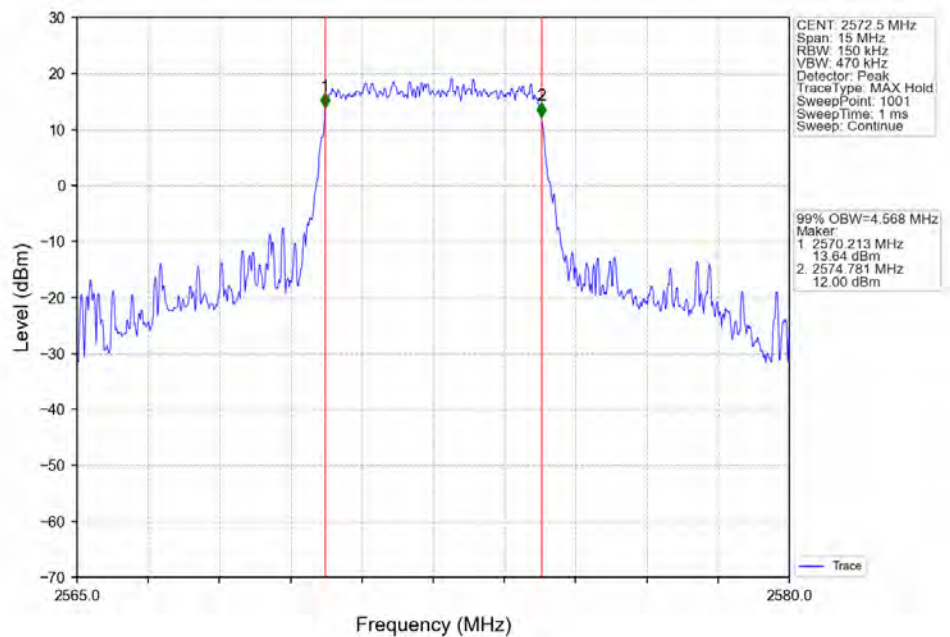
3.1.2 Test Graph



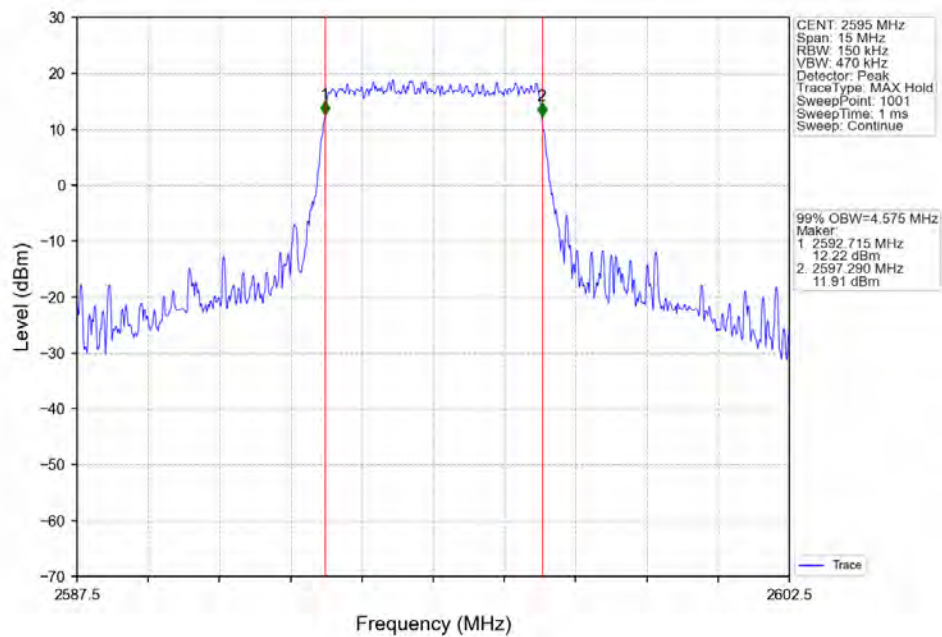
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



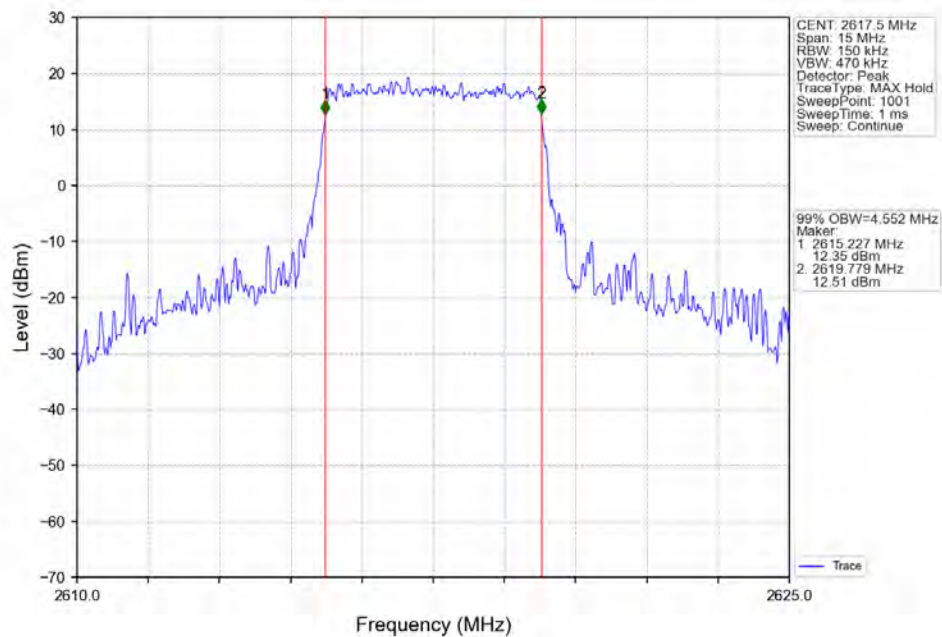
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



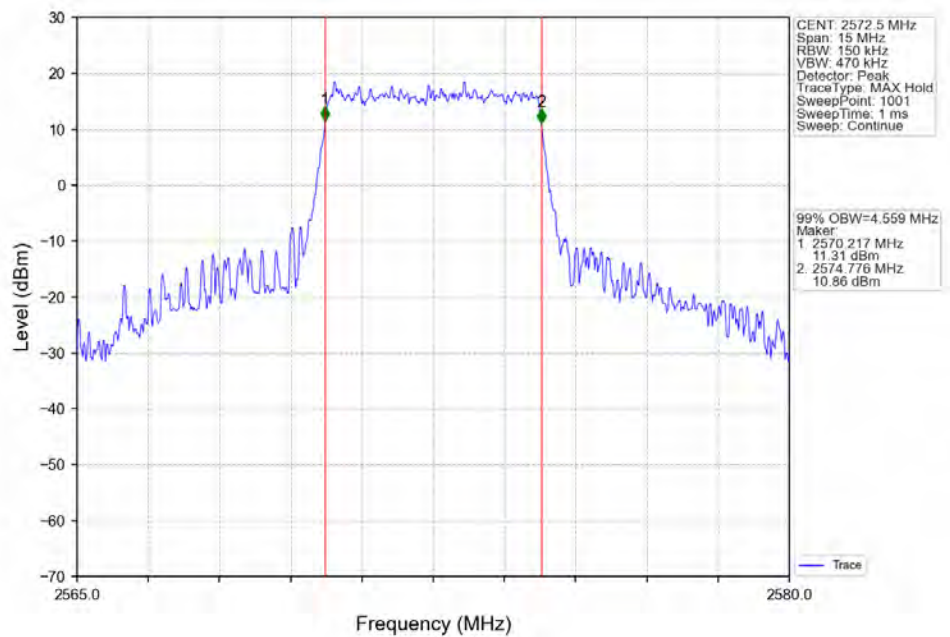
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



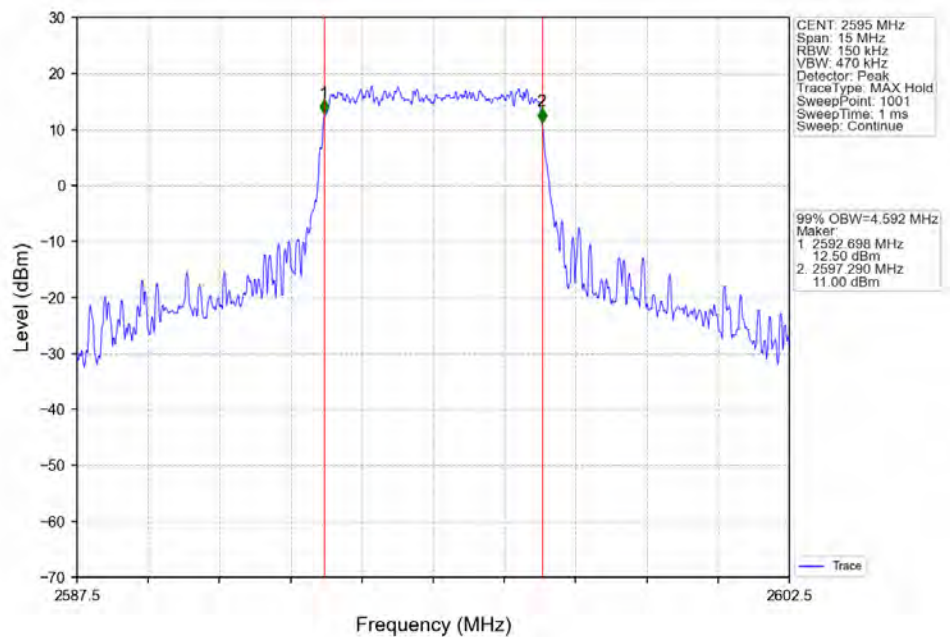
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



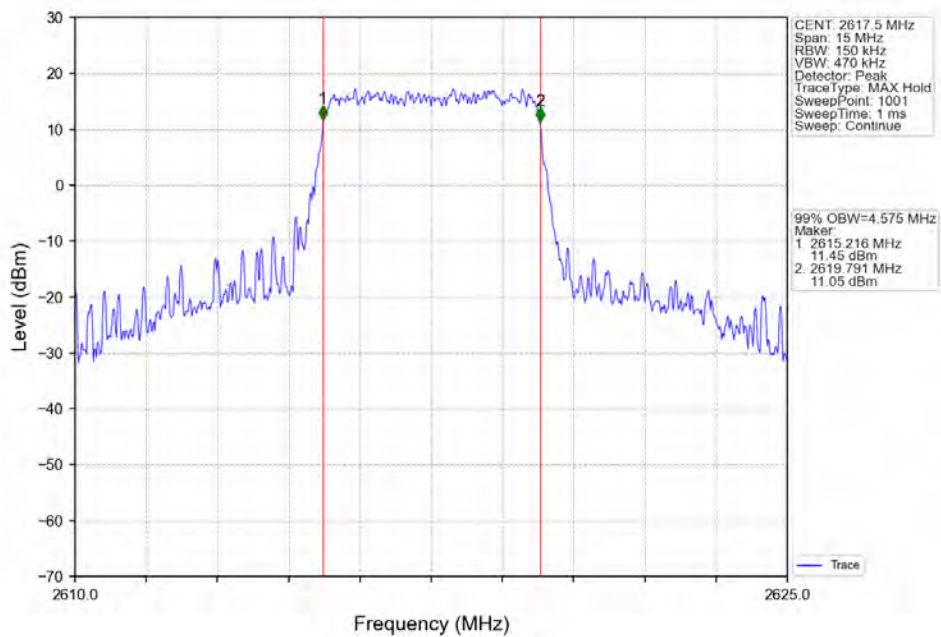
Band38 5MHz 64QAM LCH 2572.5MHz RB 25 0 NTNV



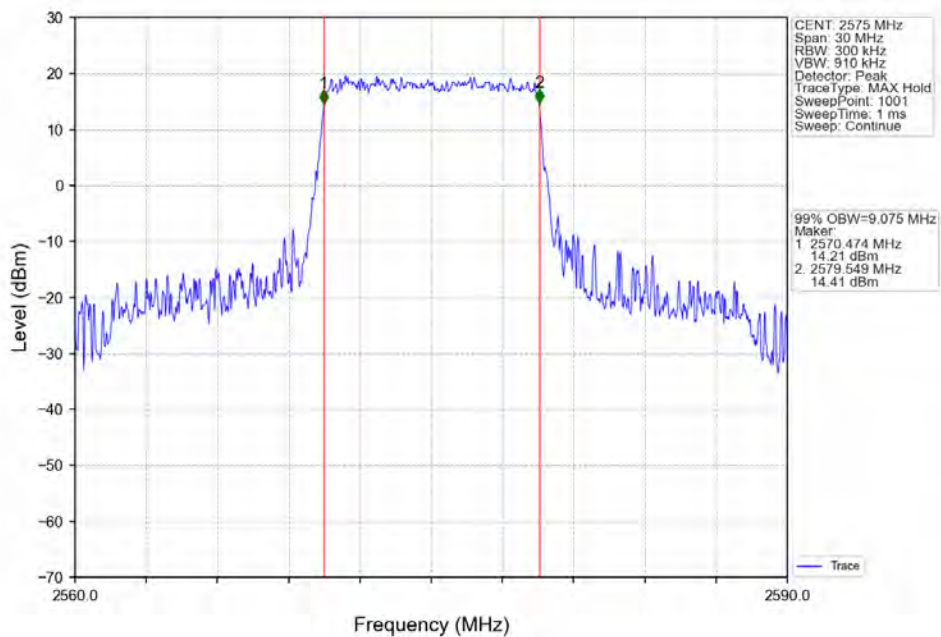
Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



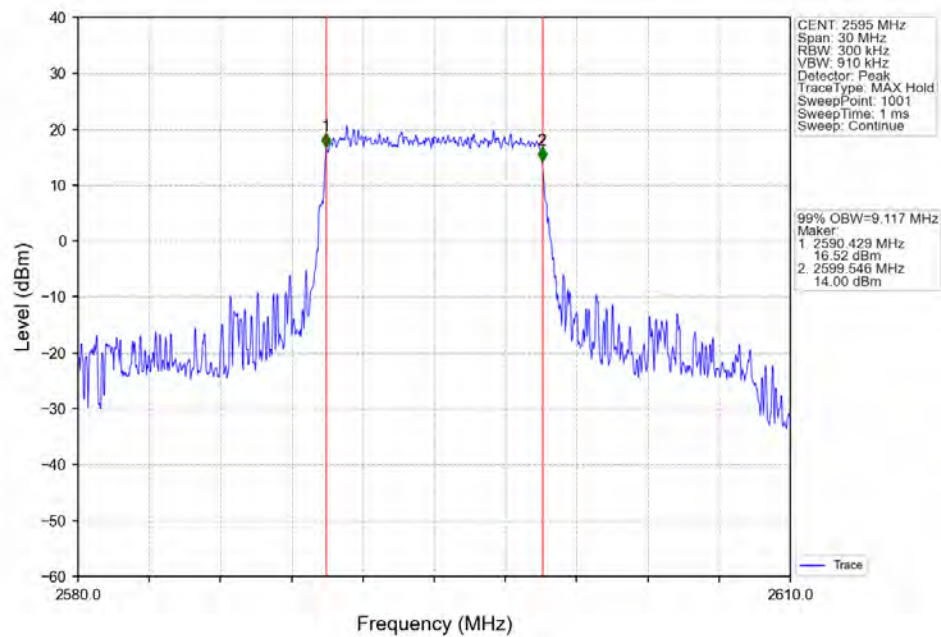
Band38 5MHz 64QAM HCH 2617.5MHz RB 25 0 NTN



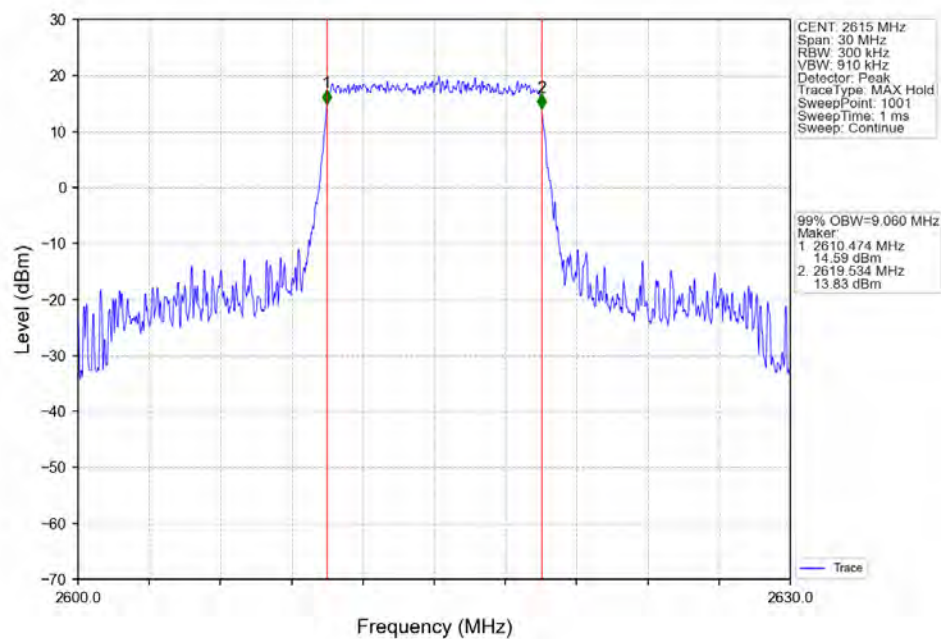
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0 NTN



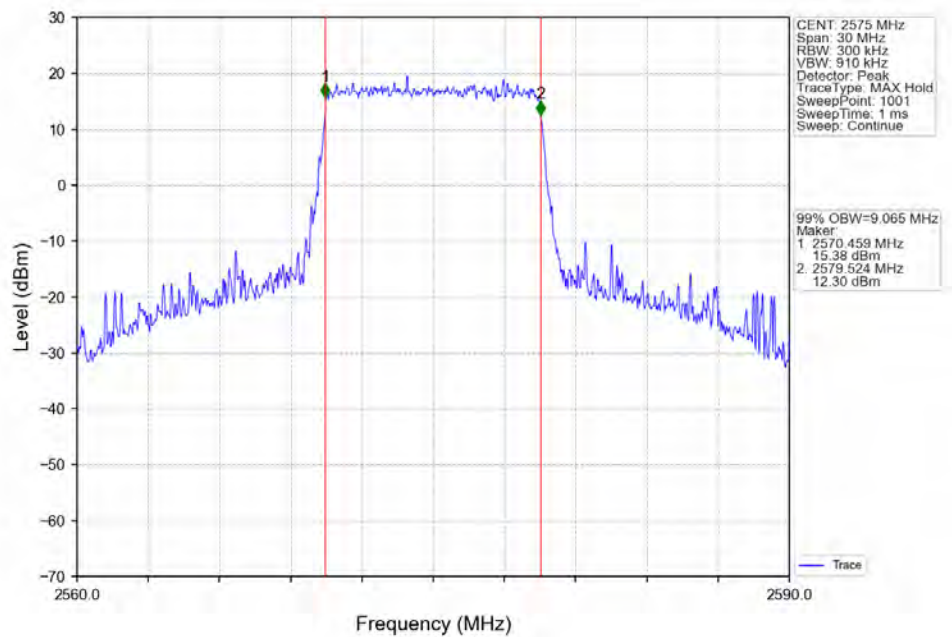
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



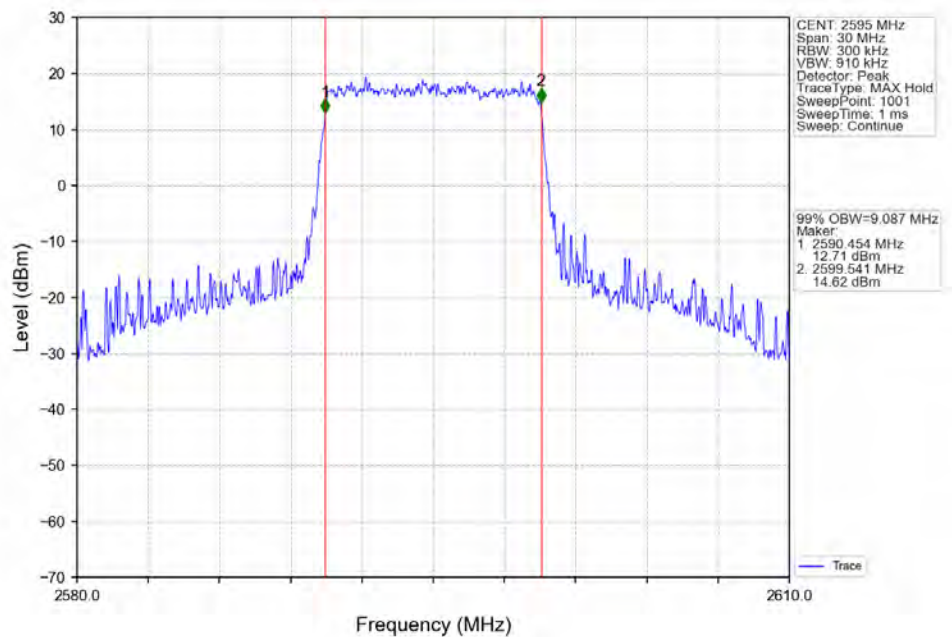
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



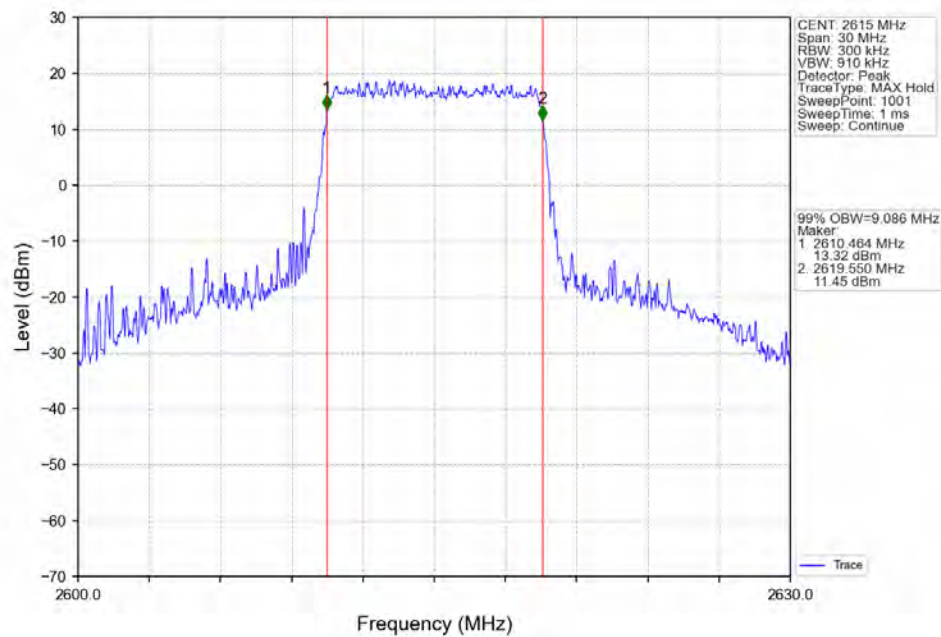
Band38 10MHz 16QAM LCH 2575MHz RB 50 0 NTNV



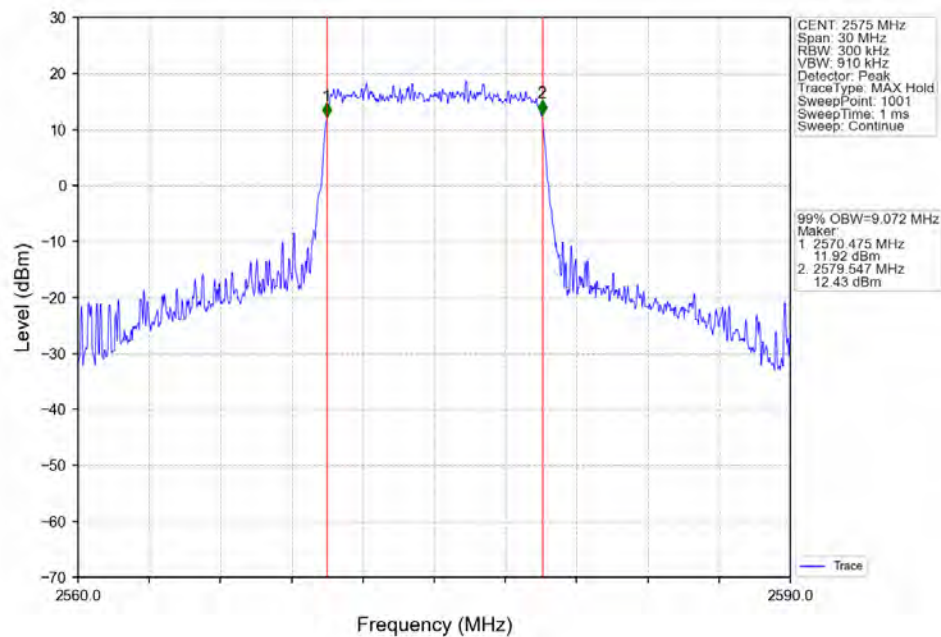
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



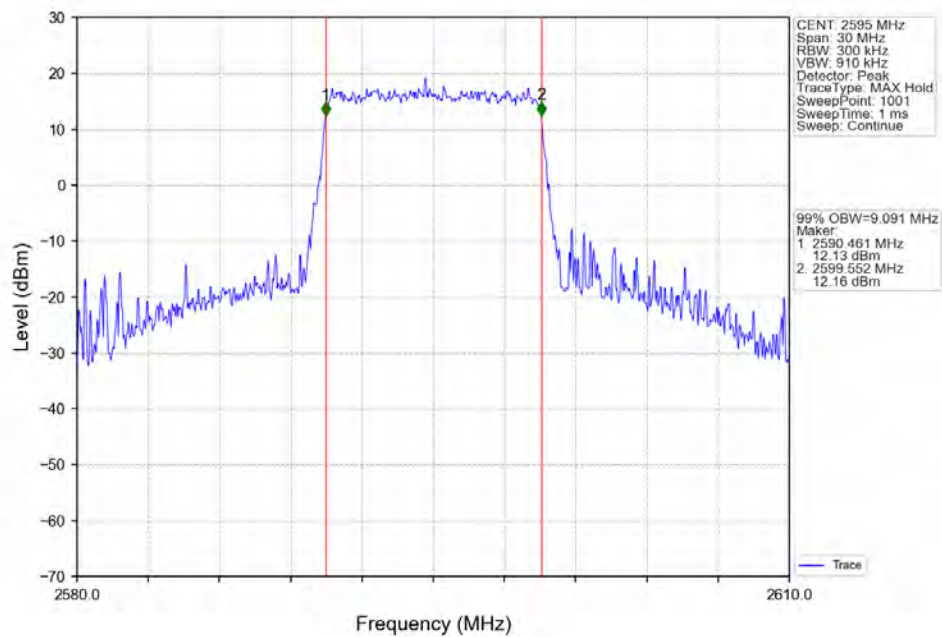
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



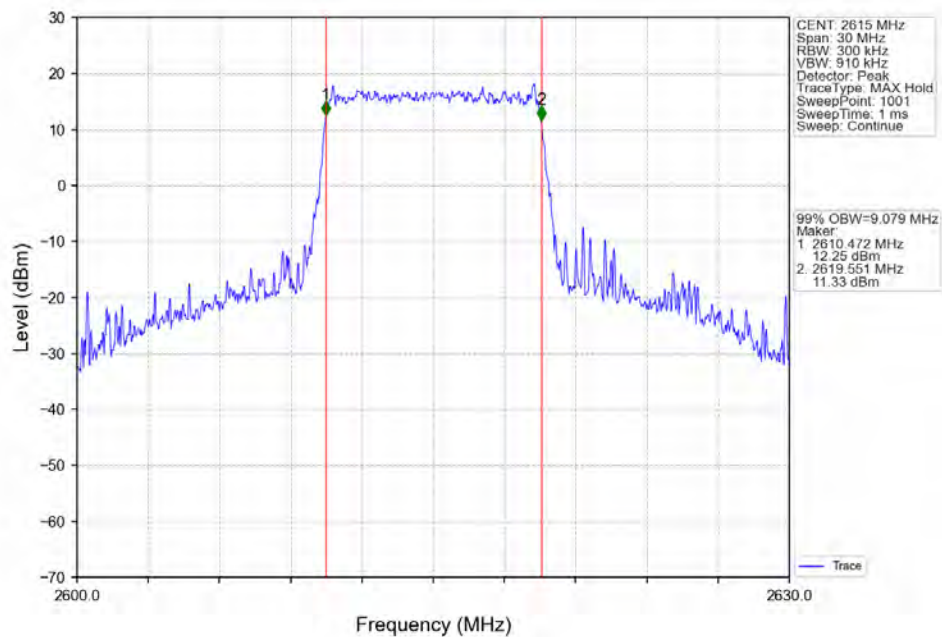
Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



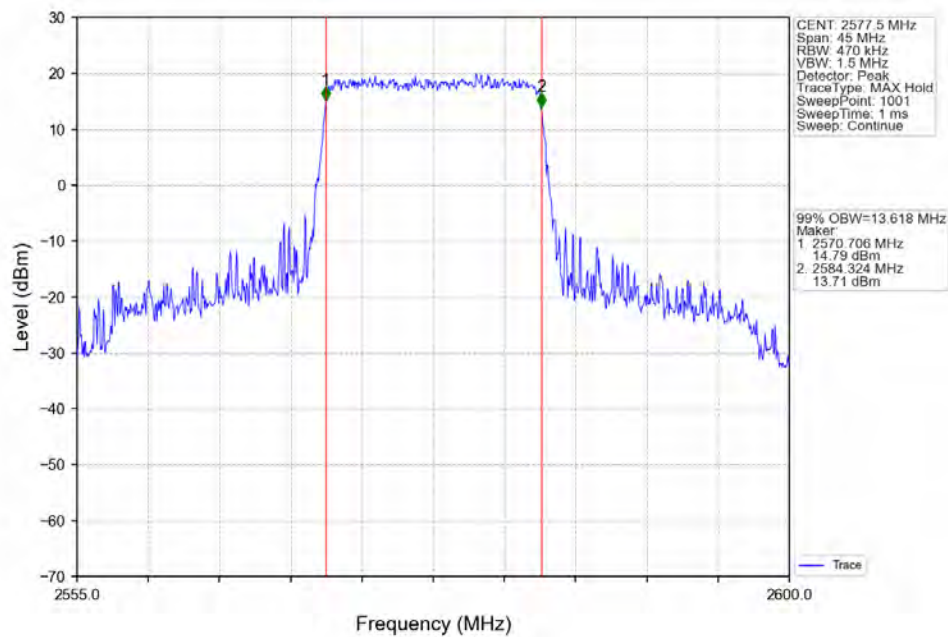
Band38 10MHz 64QAM MCH 2595MHz RB 50 0 NTNV



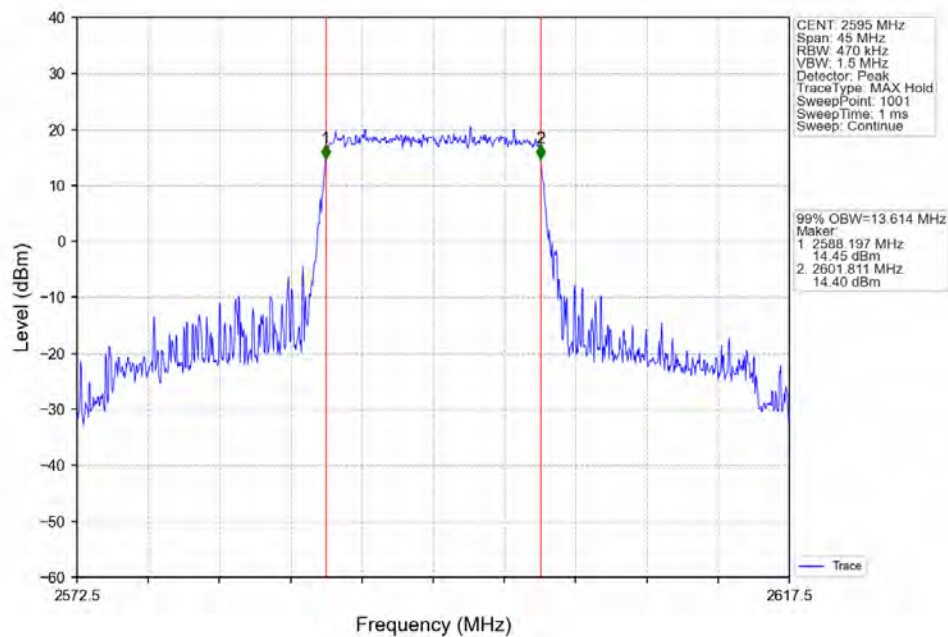
Band38 10MHz 64QAM HCH 2615MHz RB 50 0 NTNV



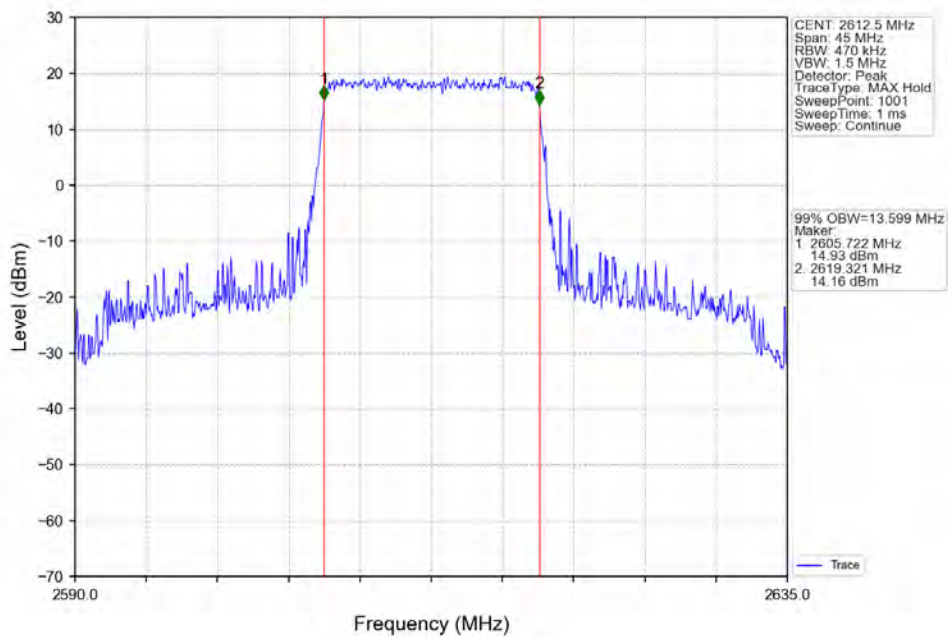
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN



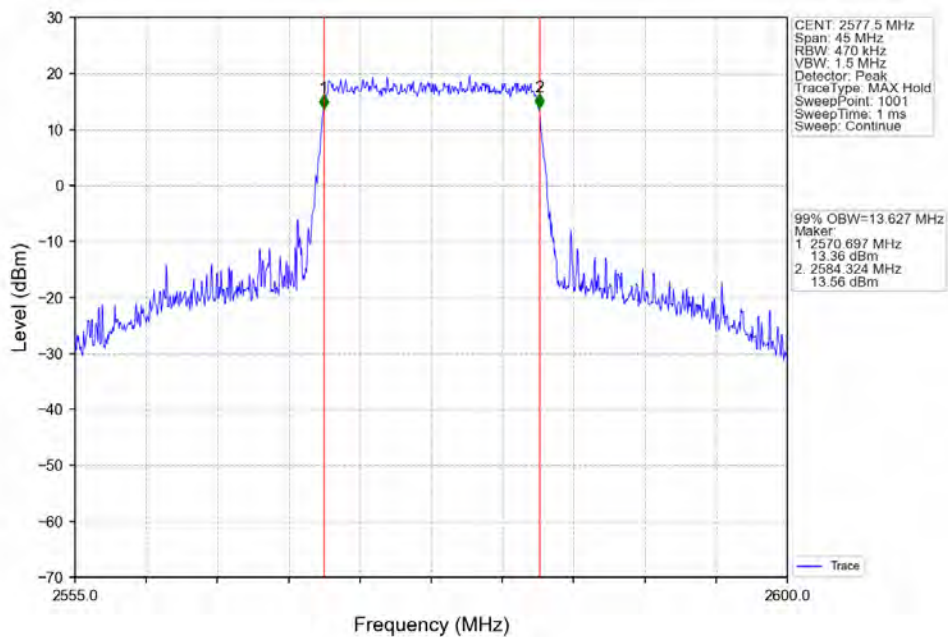
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTN



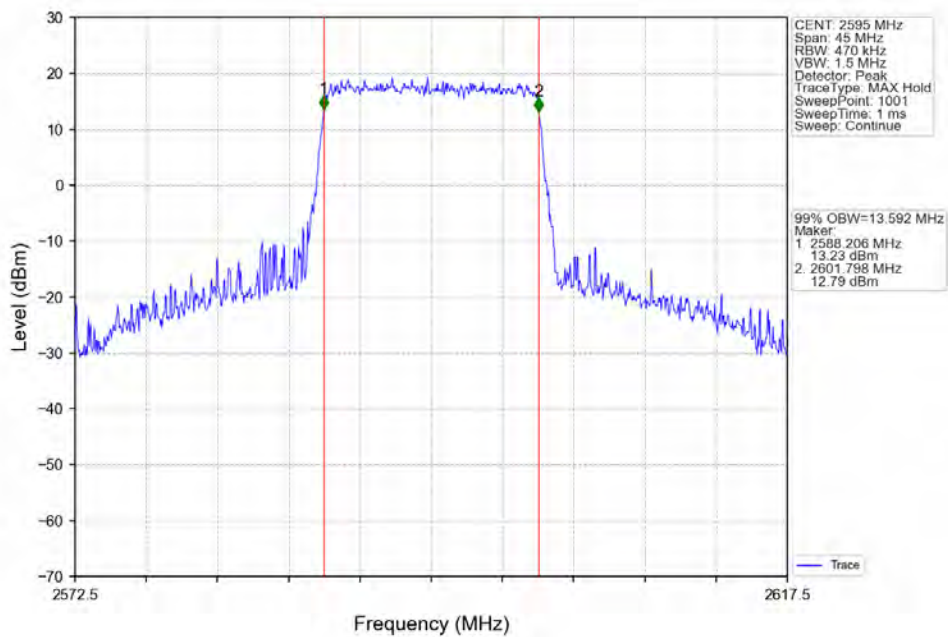
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTNV



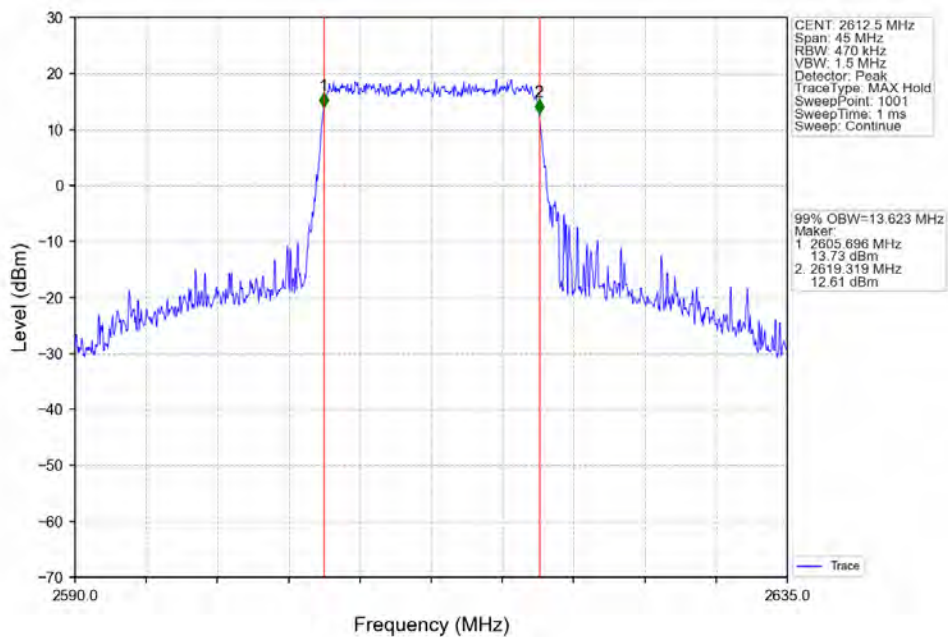
Band38 15MHz 16QAM LCH 2577.5MHz RB 75 0 NTNV



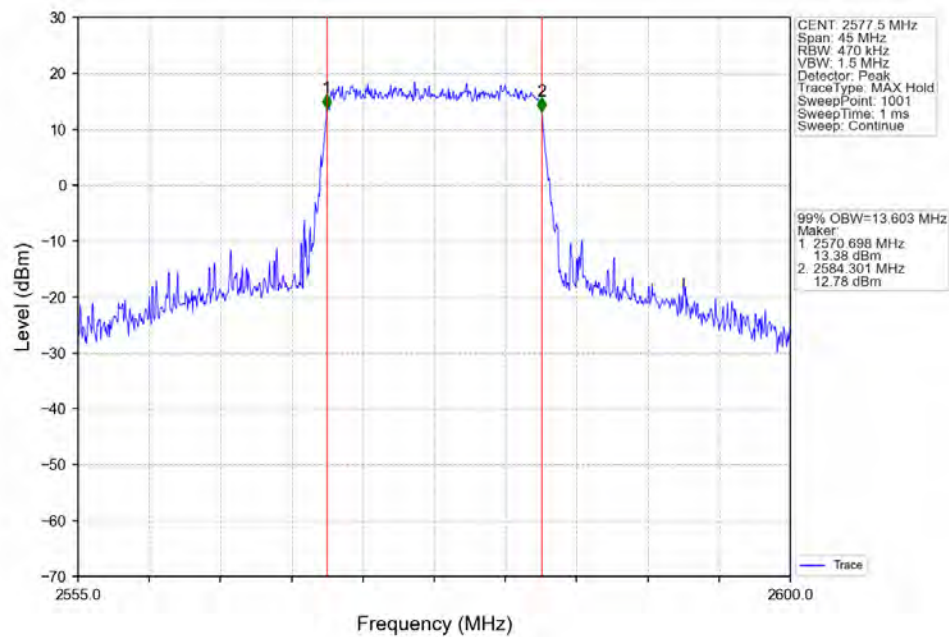
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



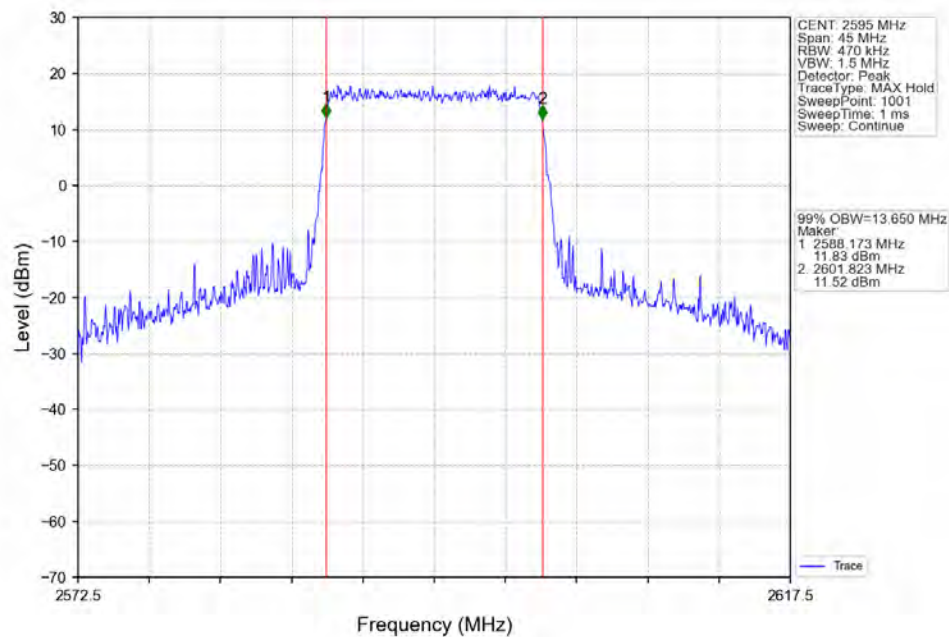
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



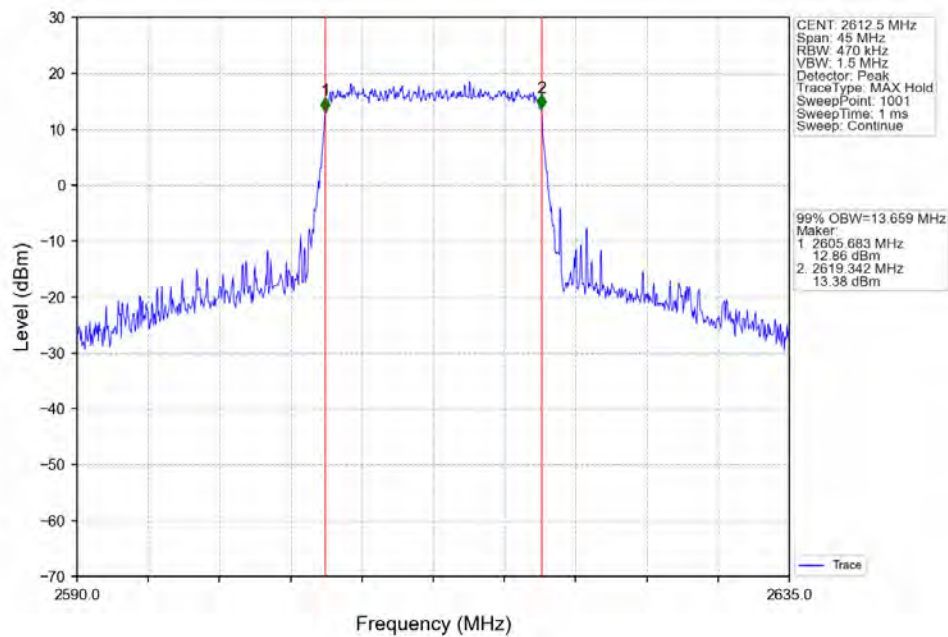
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



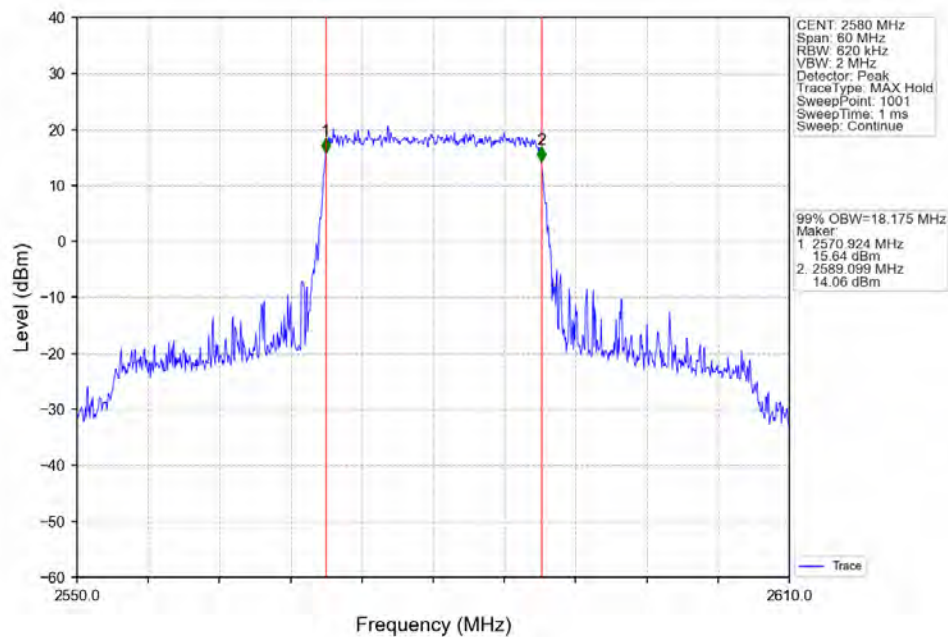
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV

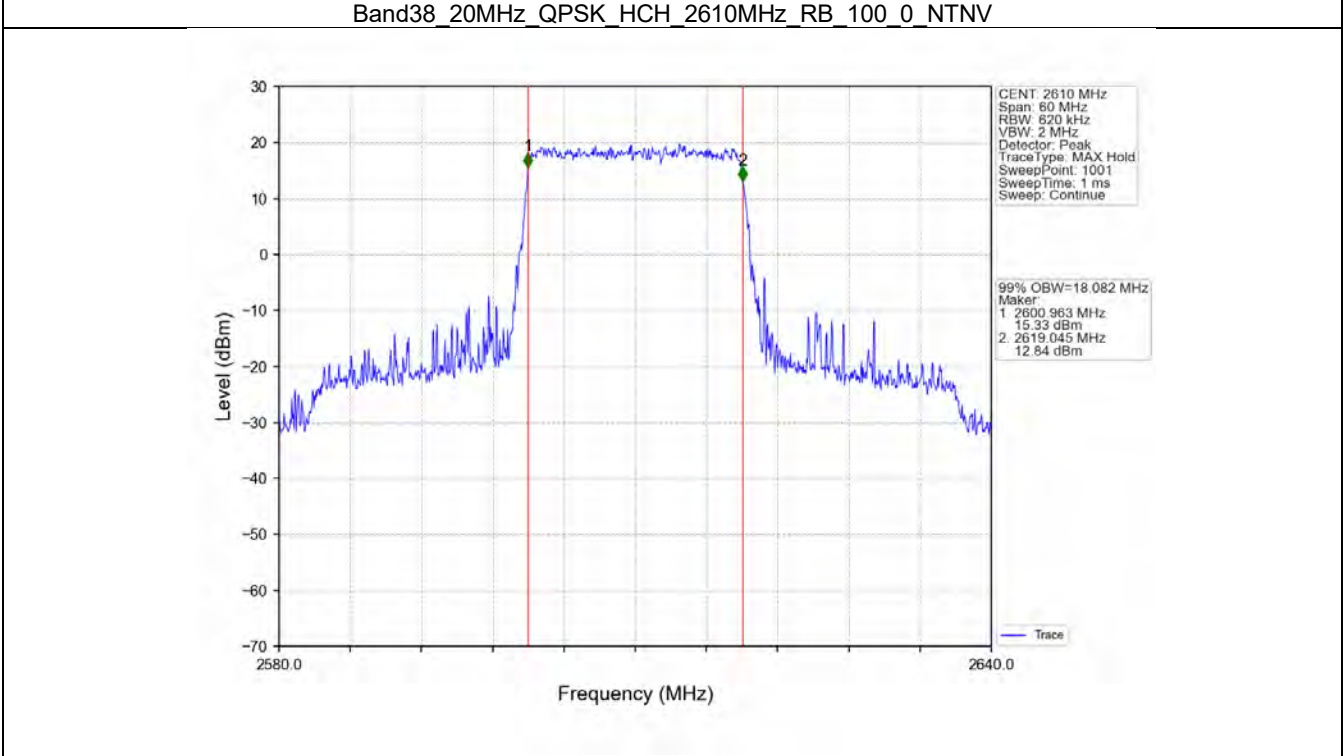
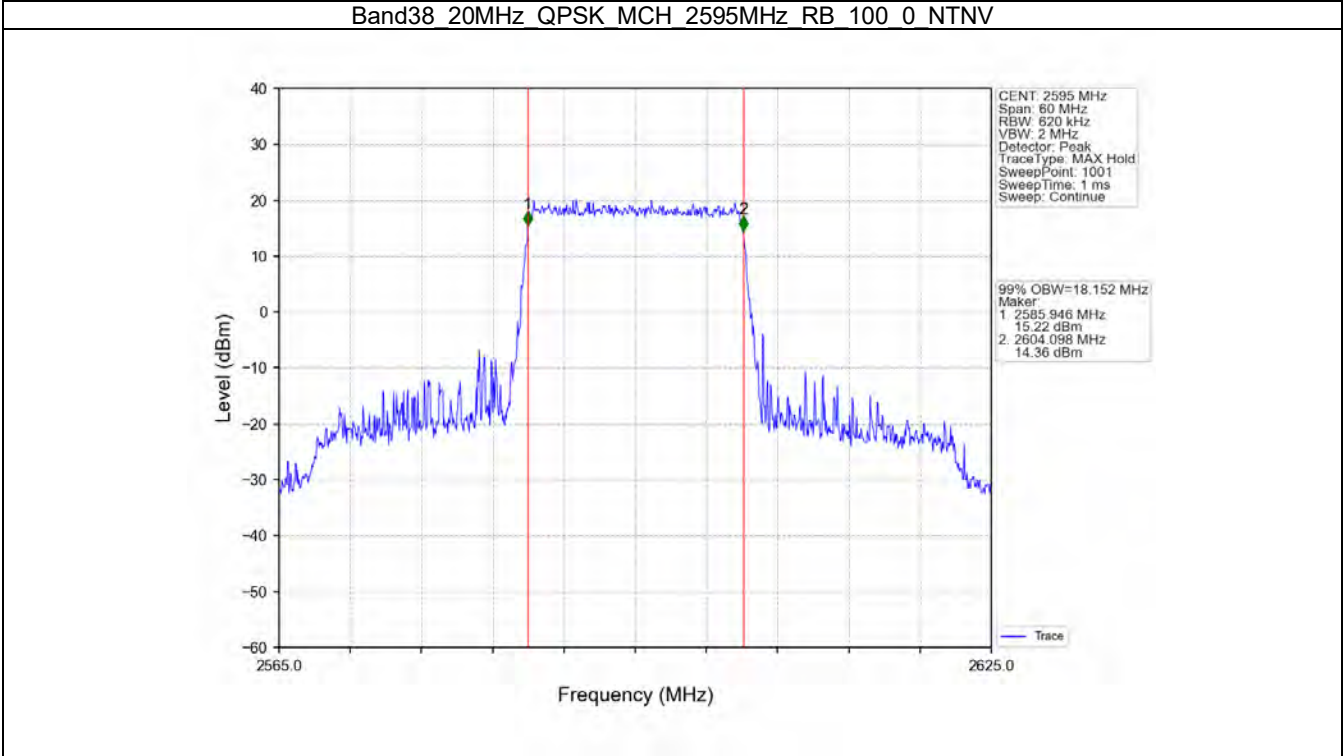


Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV

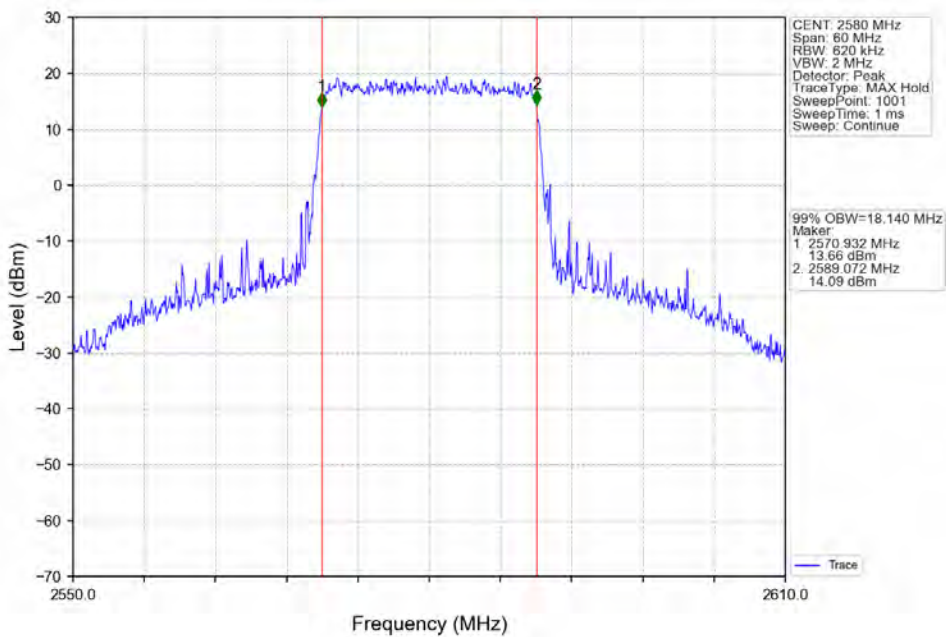


Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

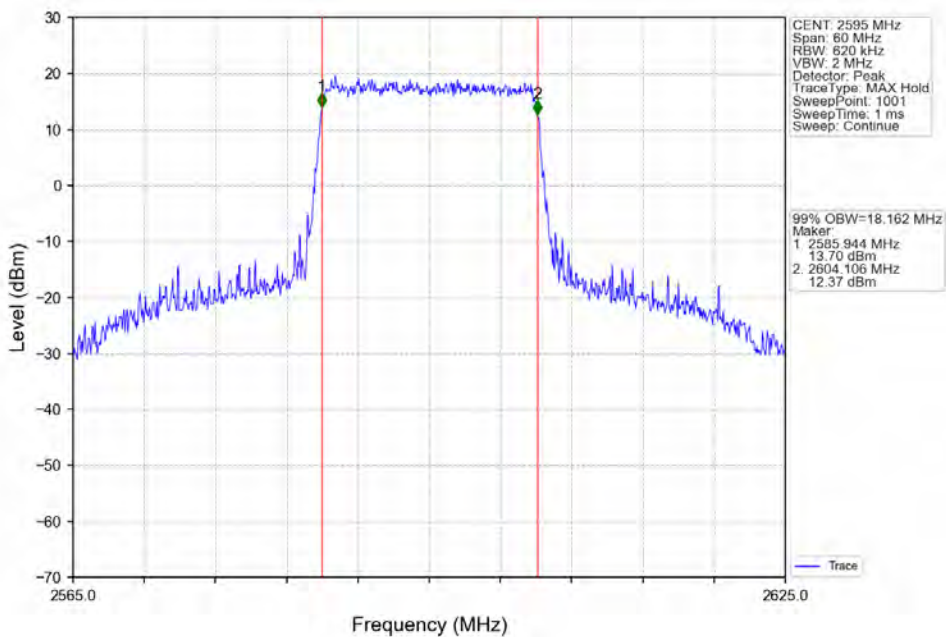




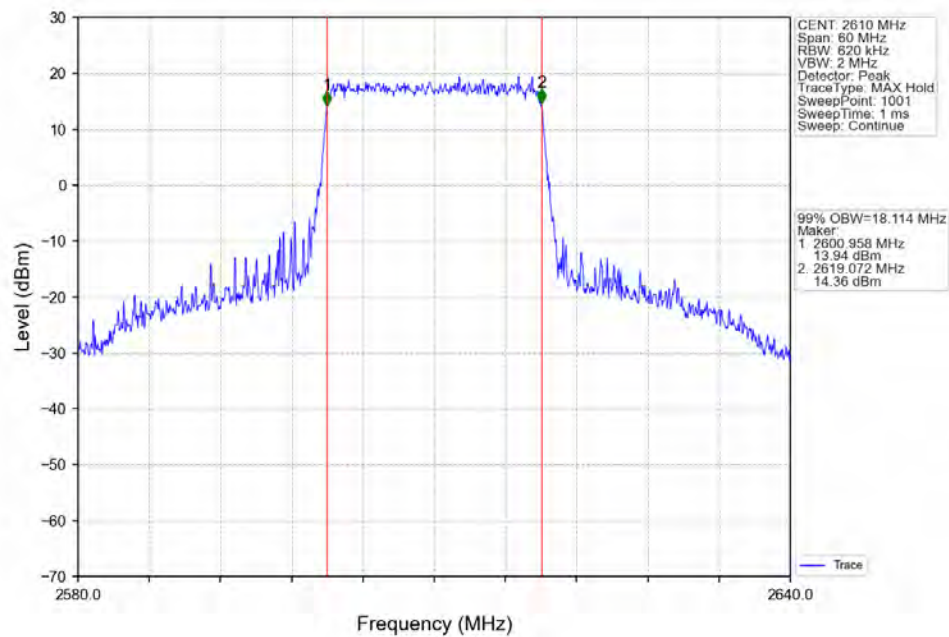
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTNV



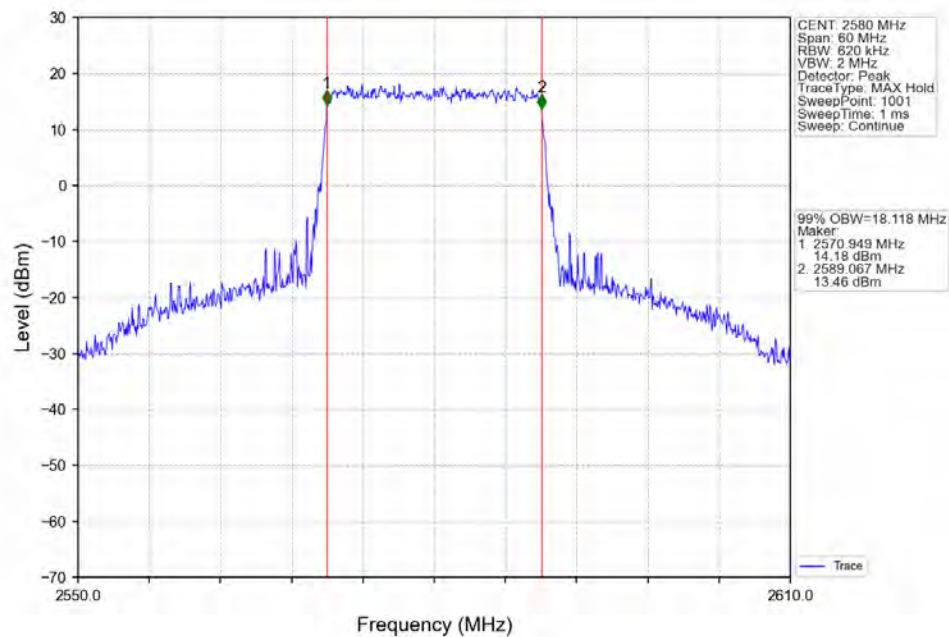
Band38 20MHz 16QAM MCH 2595MHz RB 100 0 NTNV



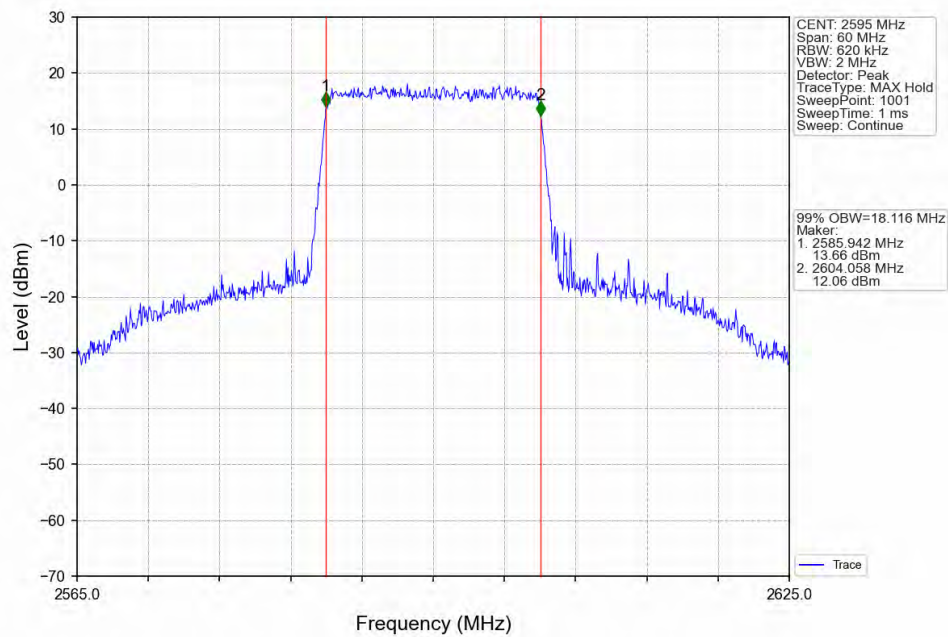
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



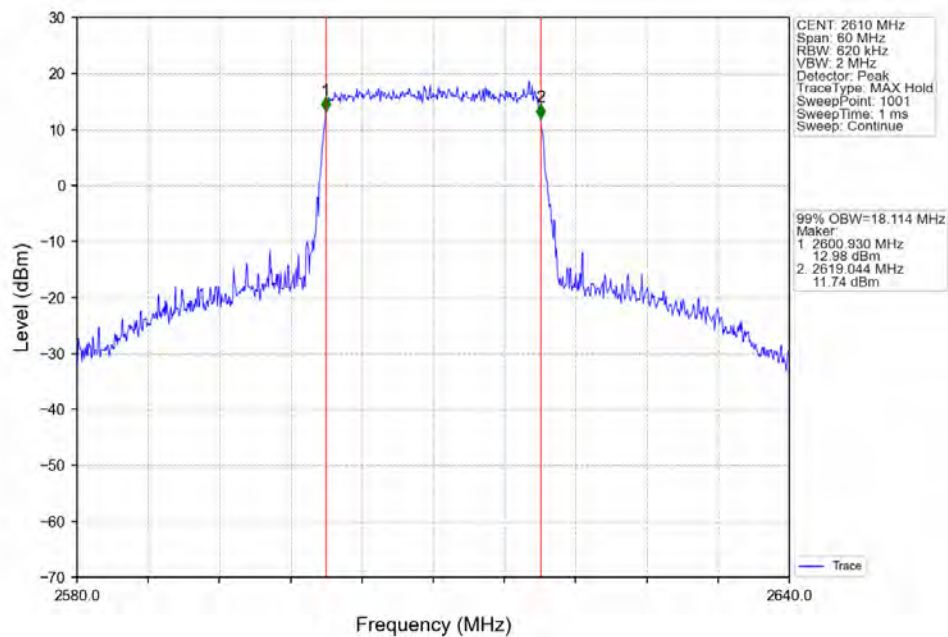
Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV

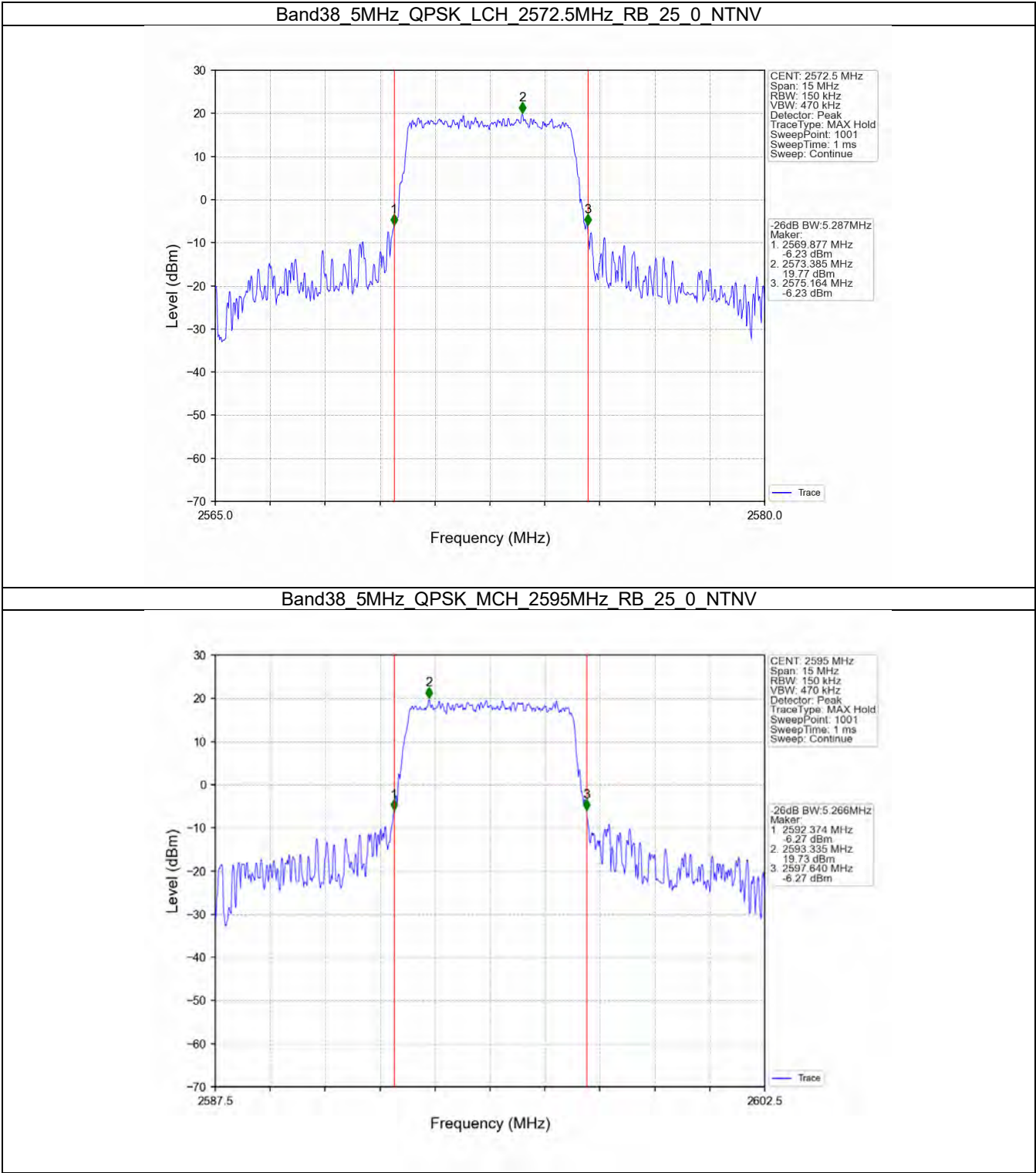


Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV

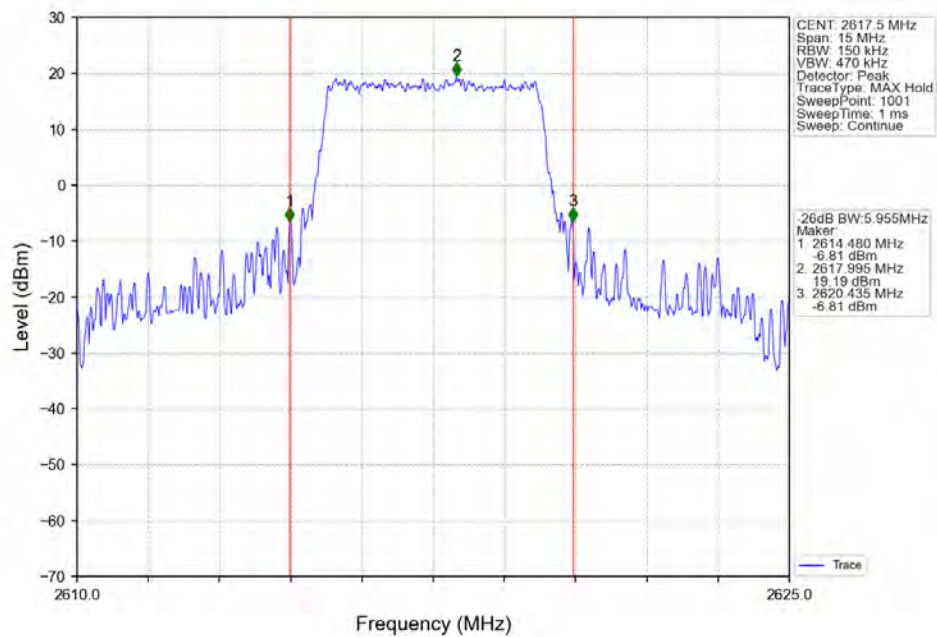


3.2 Band38_XDB

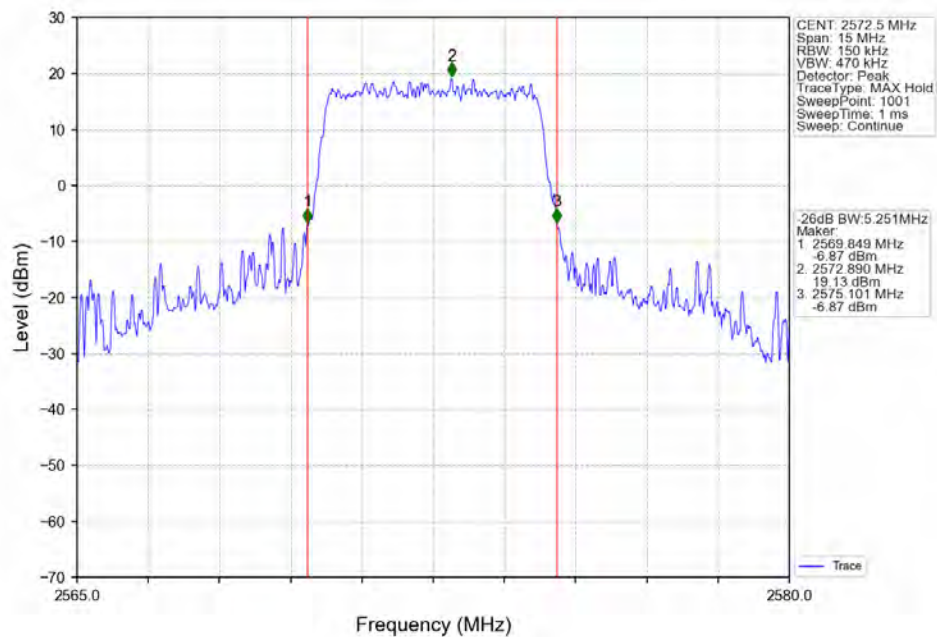
3.2.2 Test Graph



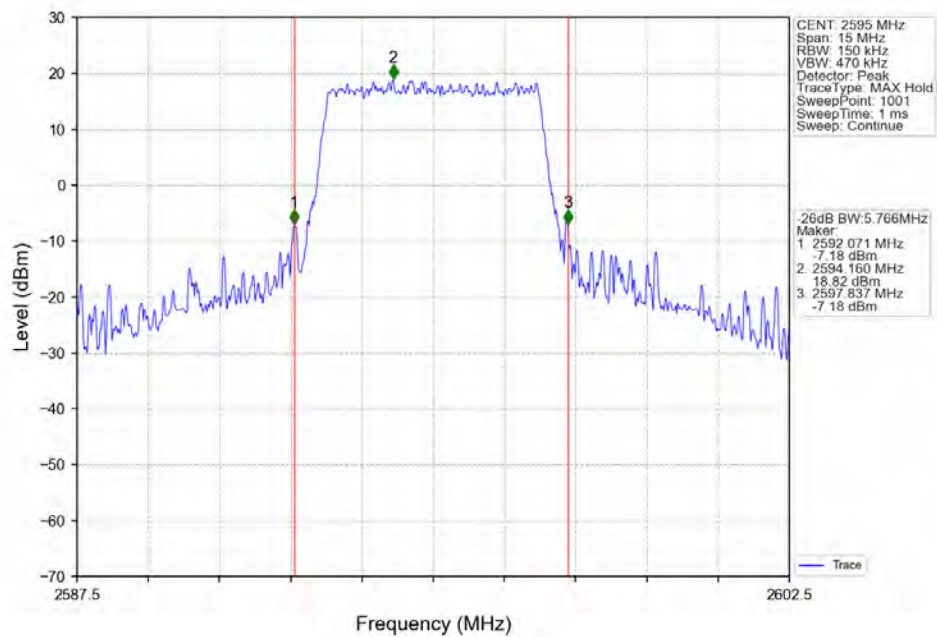
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



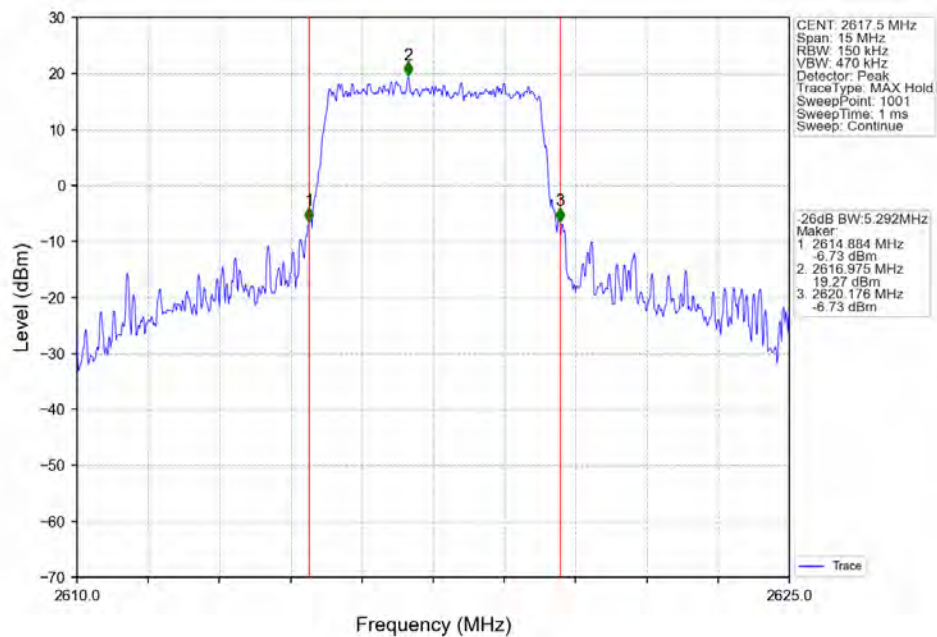
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV

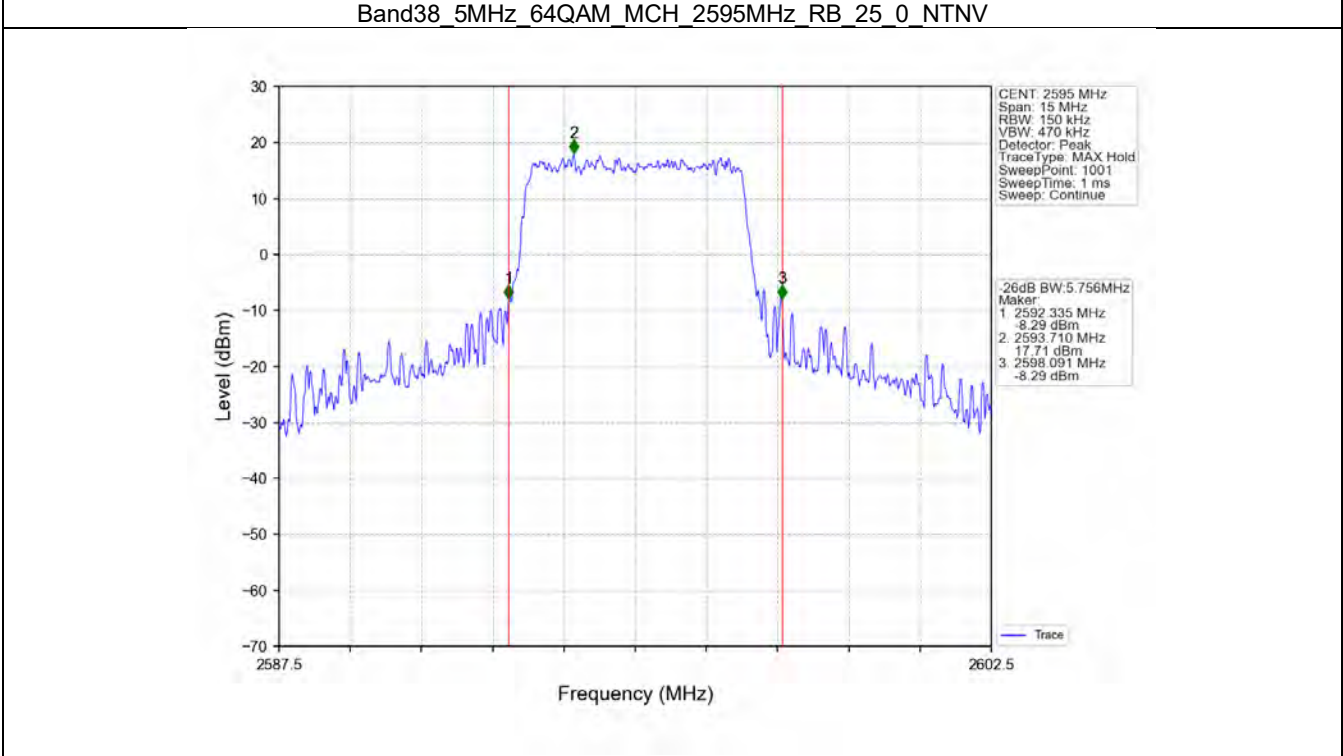
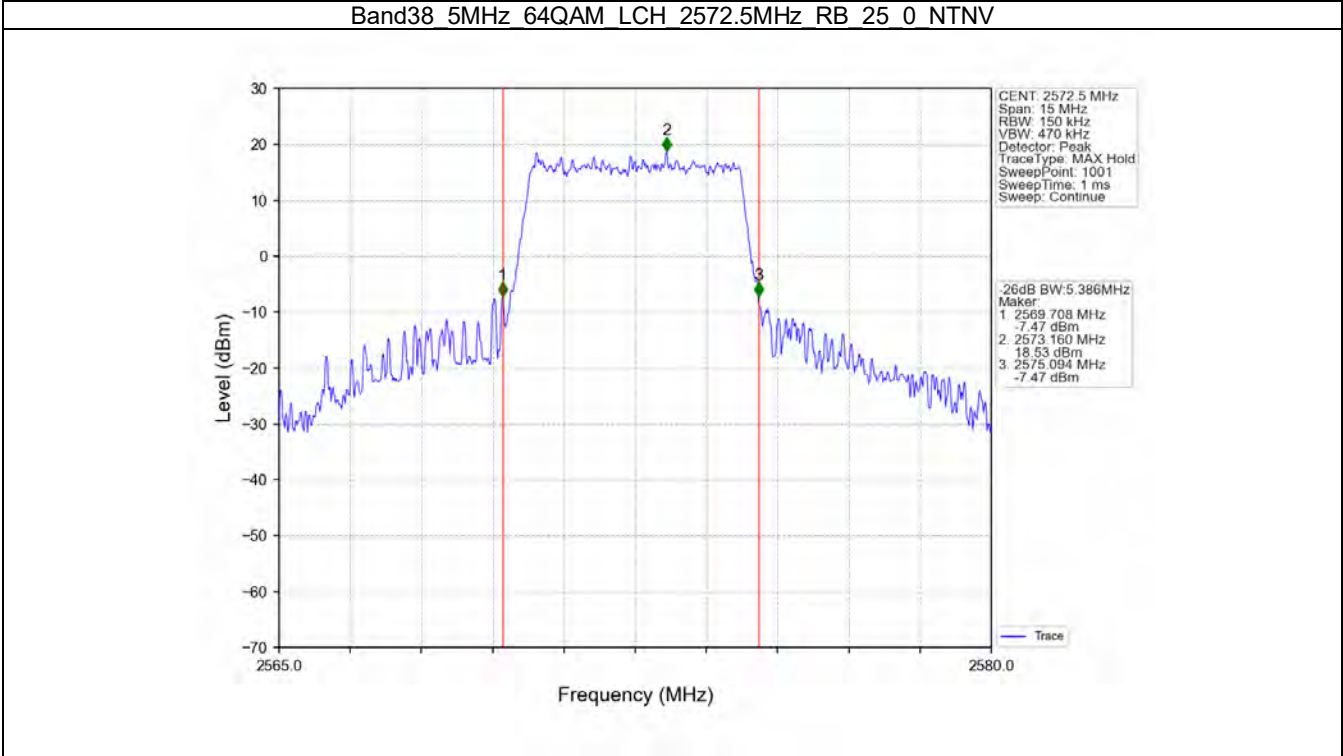


Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV

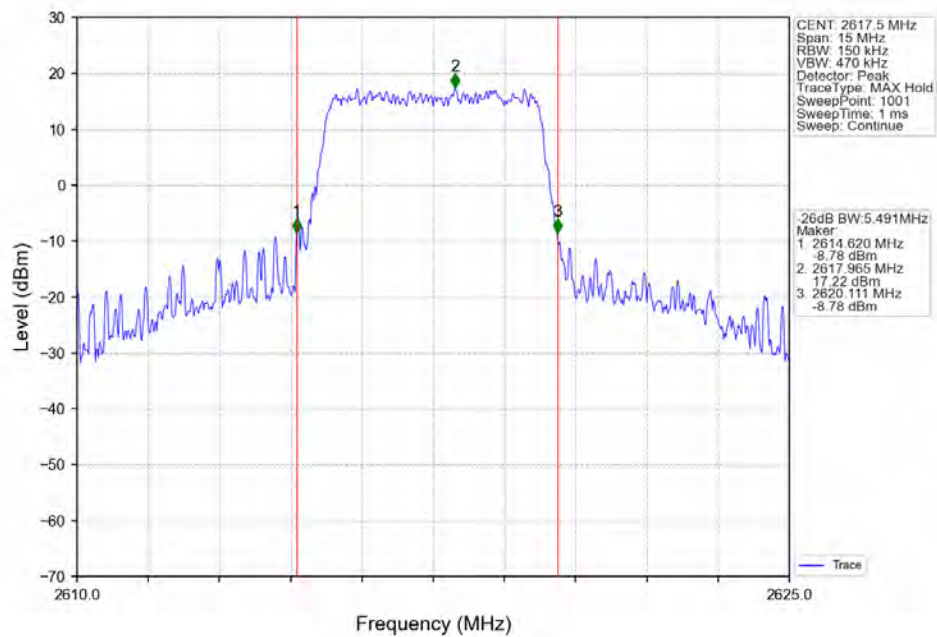


Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV

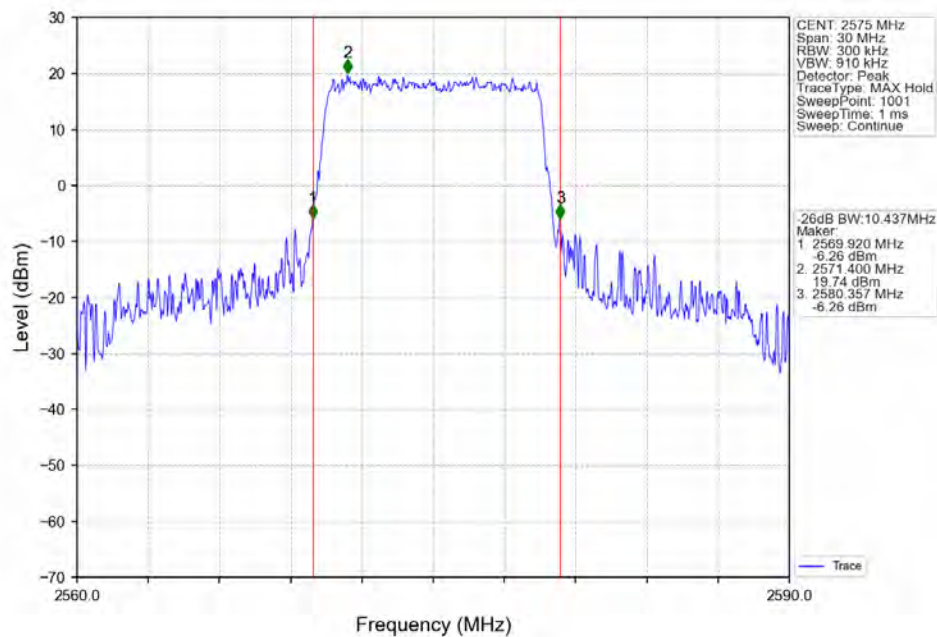




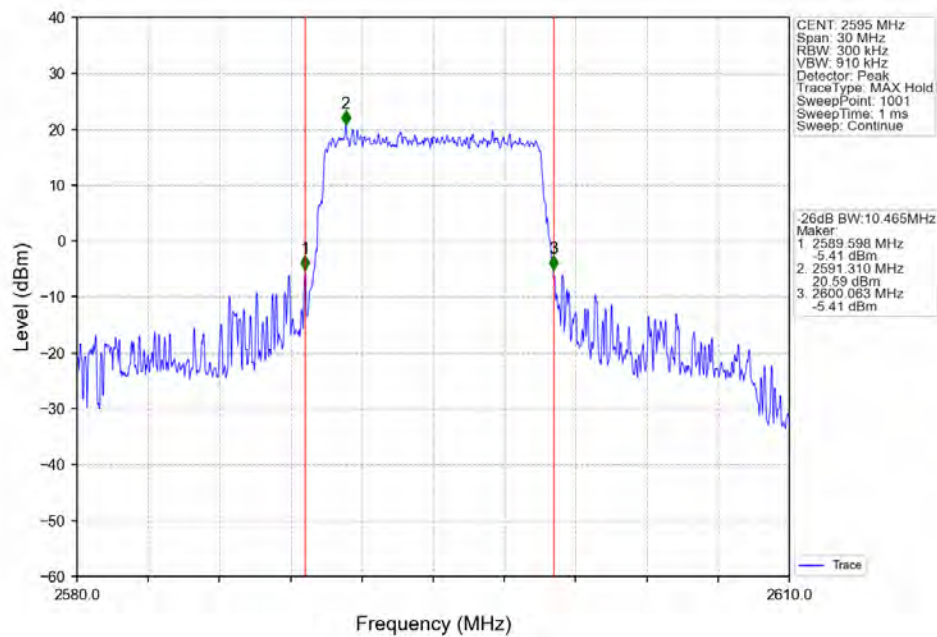
Band38 5MHz 64QAM HCH 2617.5MHz RB 25 0 NTN



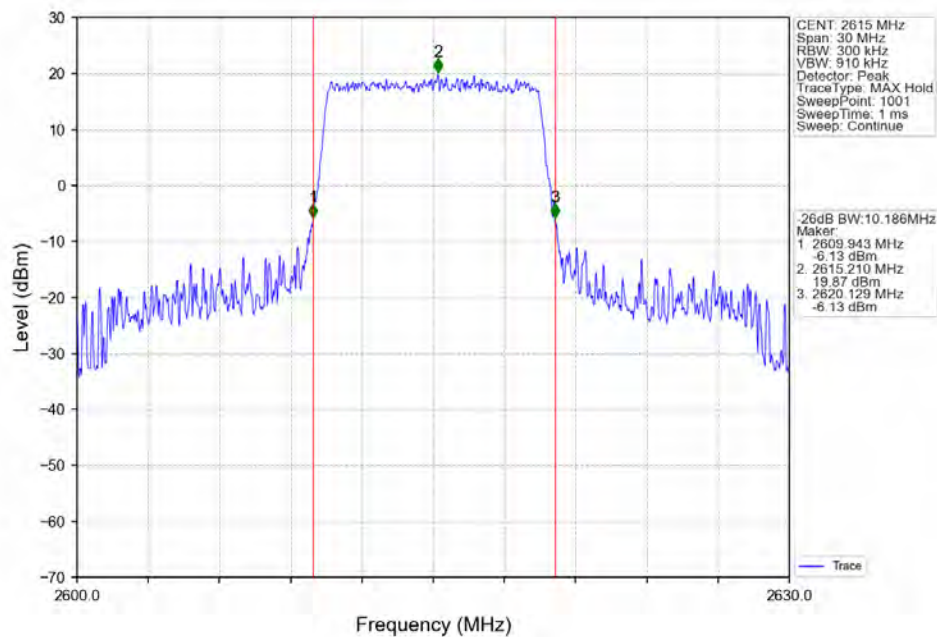
Band38_10MHz_QPSK_LCH 2575MHz RB 50 0 NTN



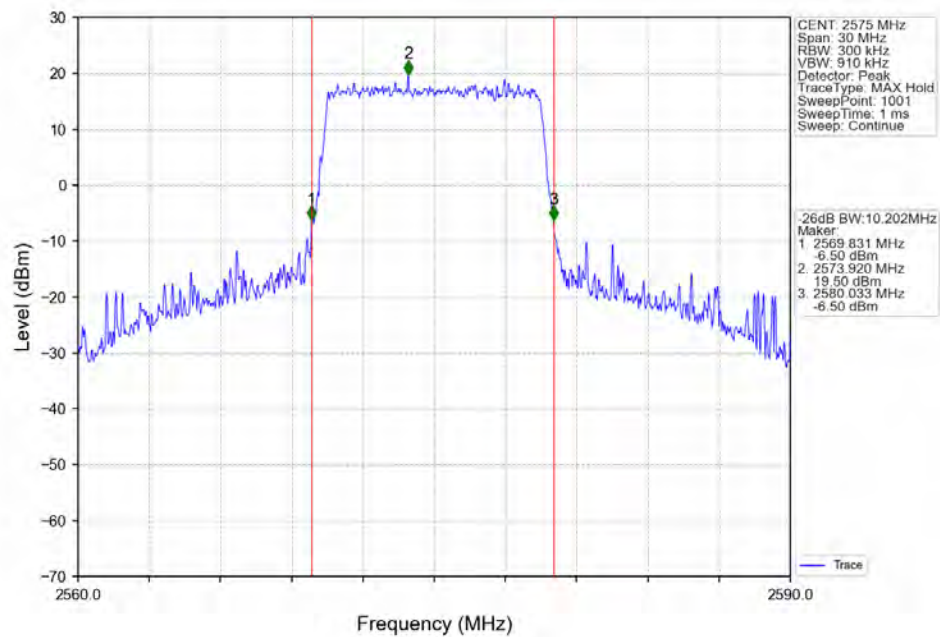
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



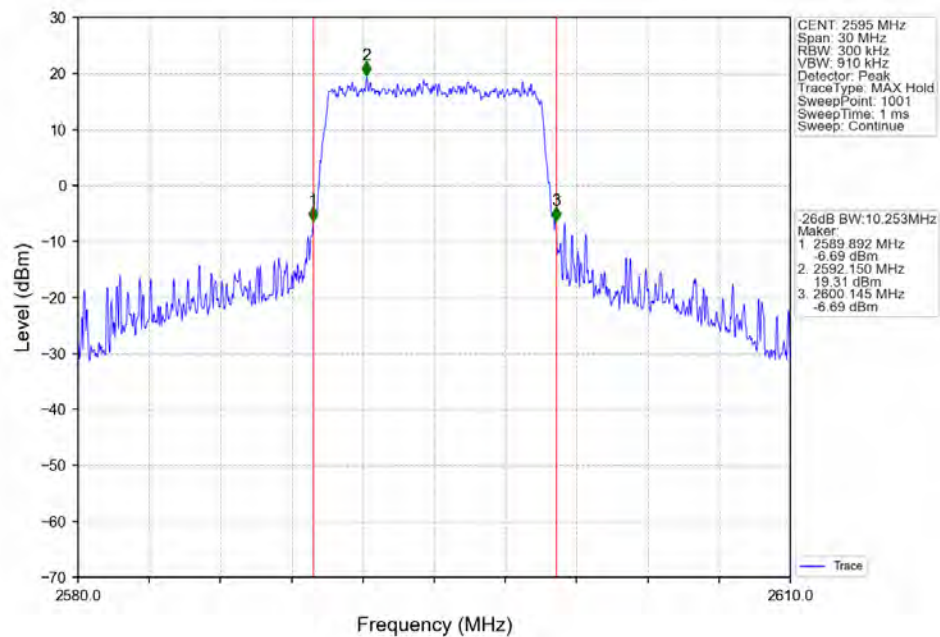
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



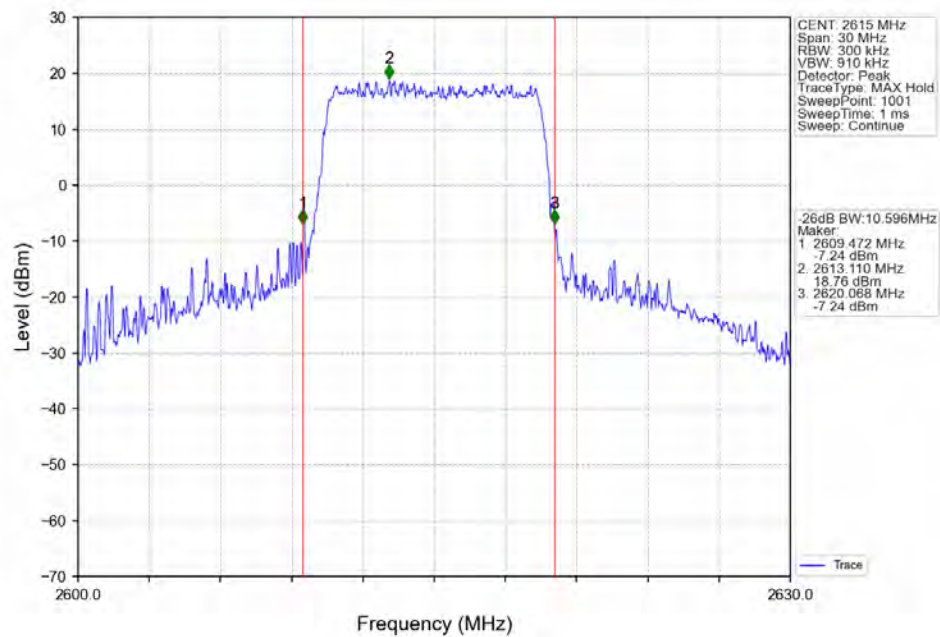
Band38 10MHz 16QAM LCH 2575MHz RB 50 0 NTNV



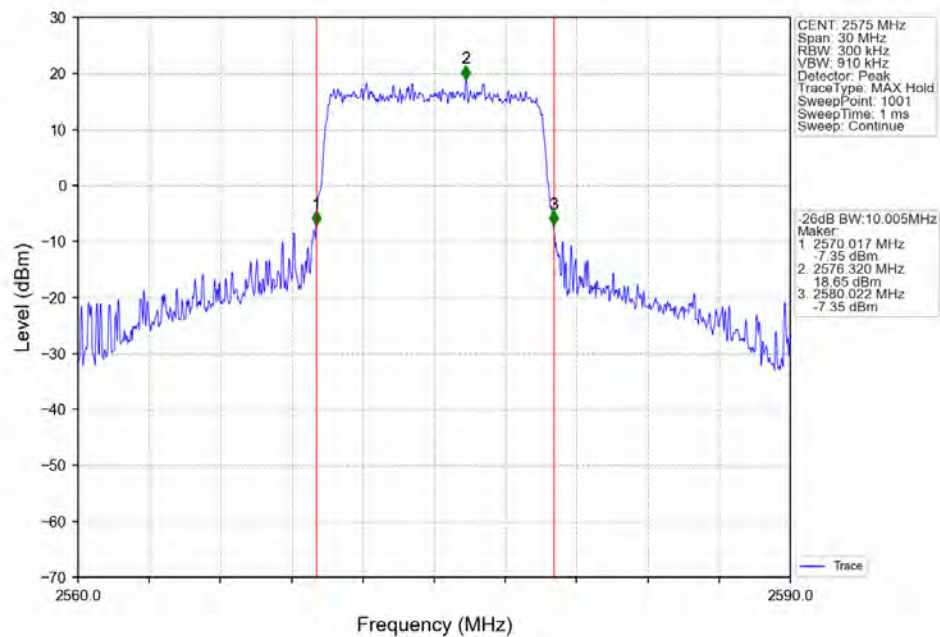
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



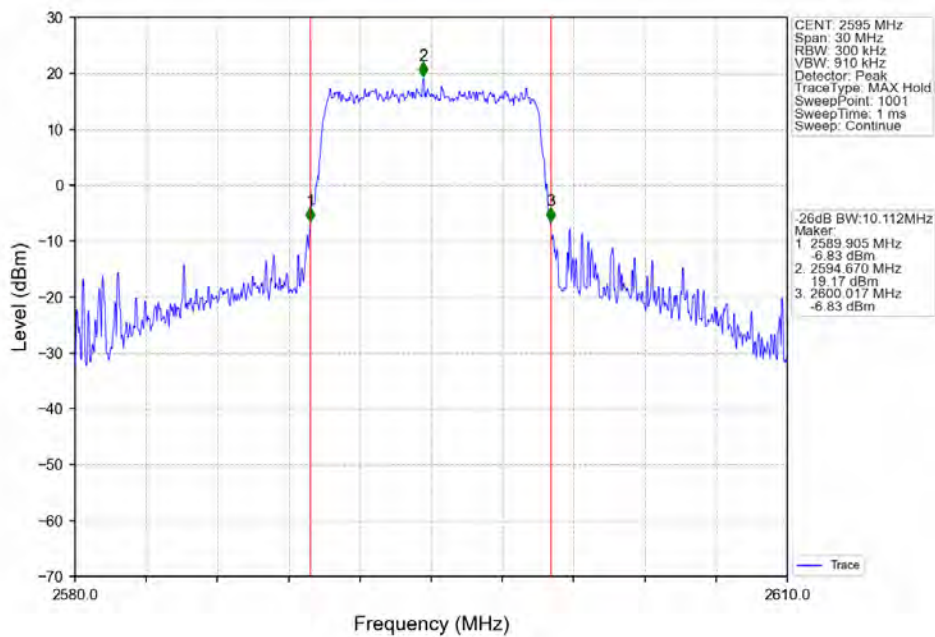
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



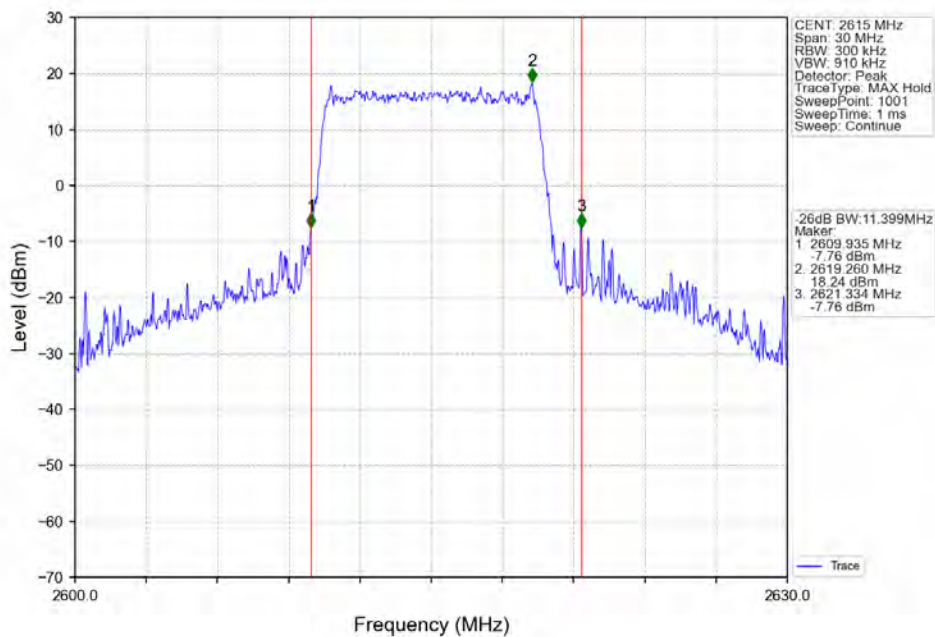
Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



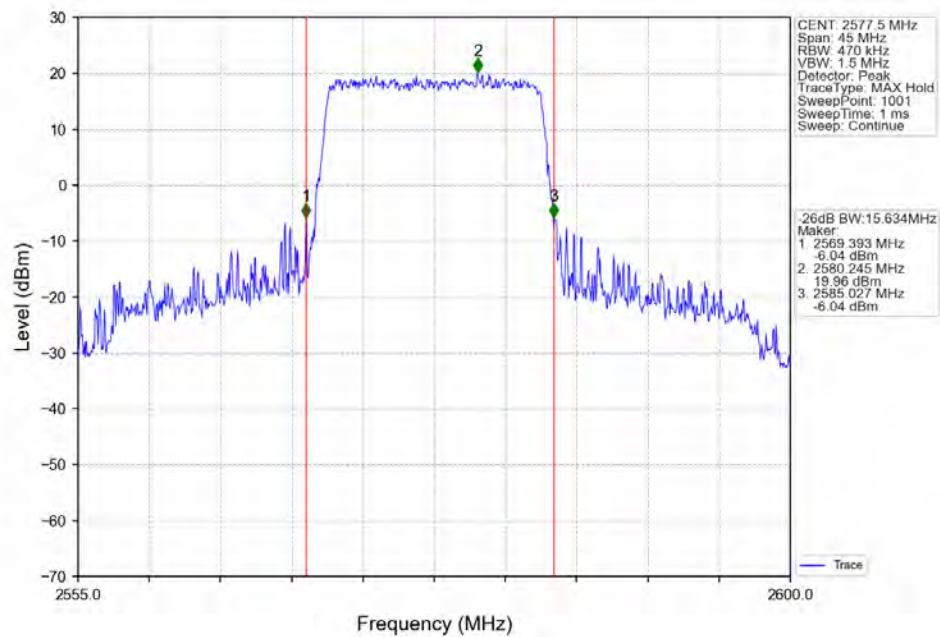
Band38 10MHz 64QAM MCH 2595MHz RB 50 0 NTNV



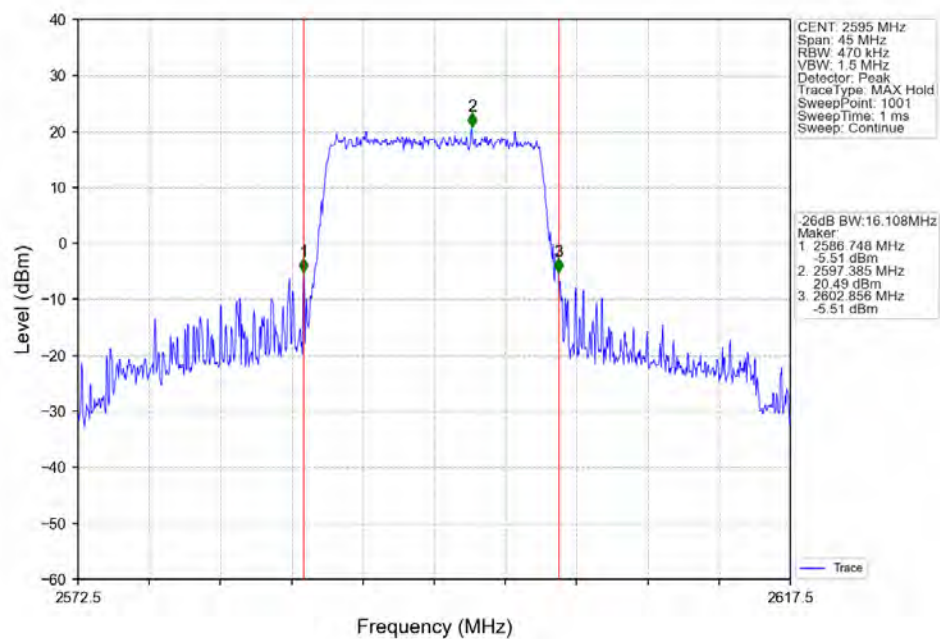
Band38 10MHz 64QAM HCH 2615MHz RB 50 0 NTNV



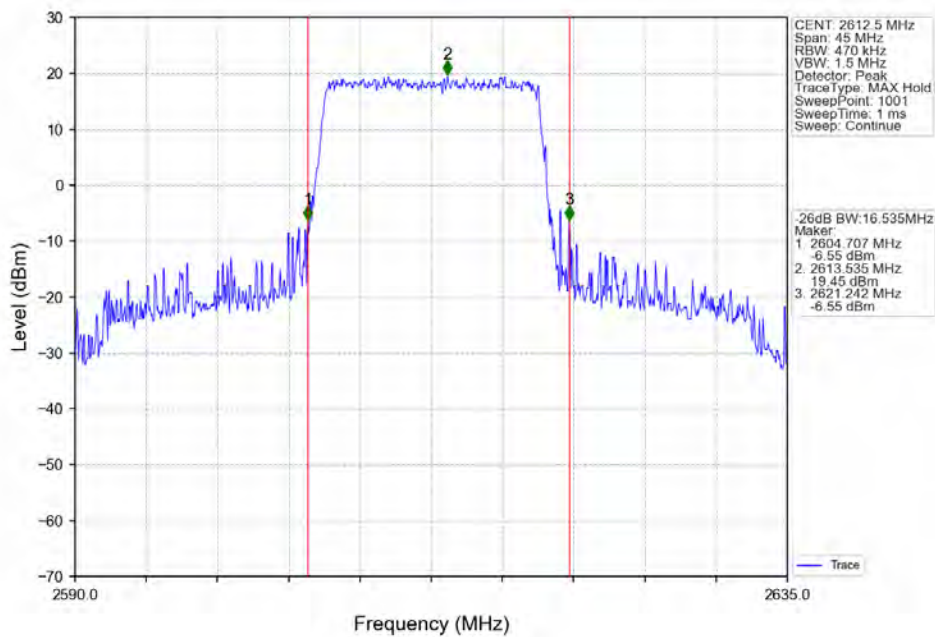
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN



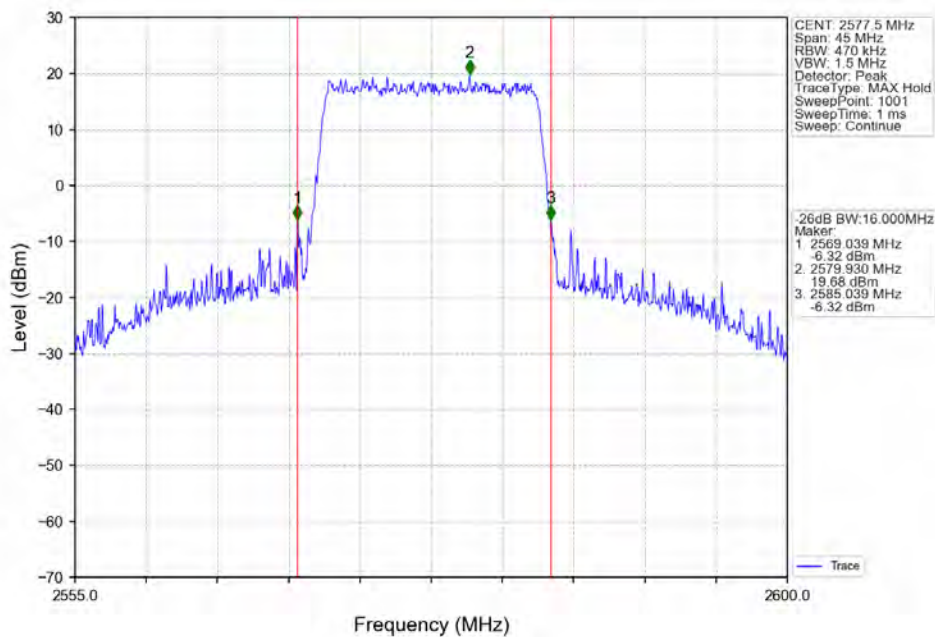
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTN



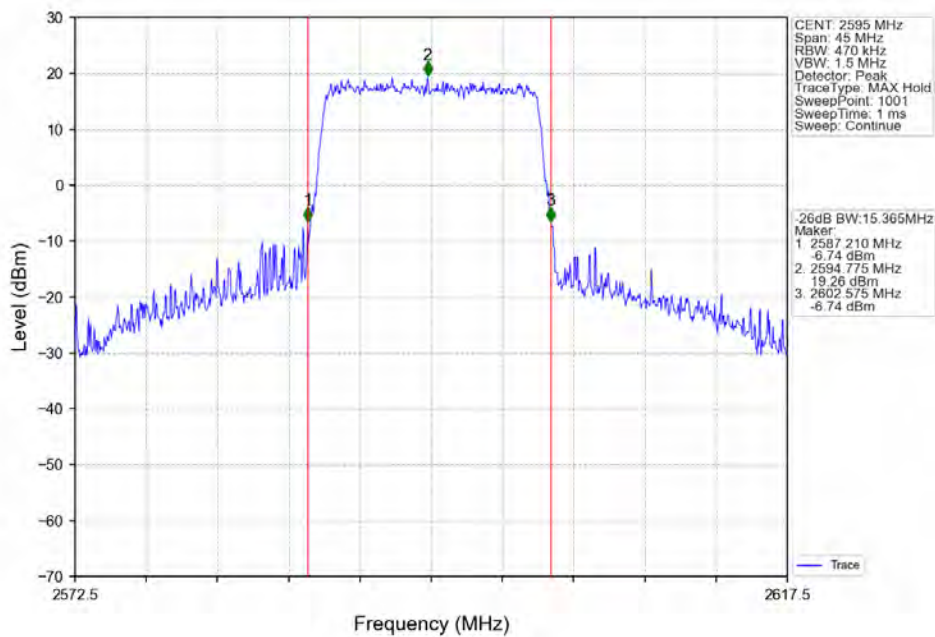
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTN



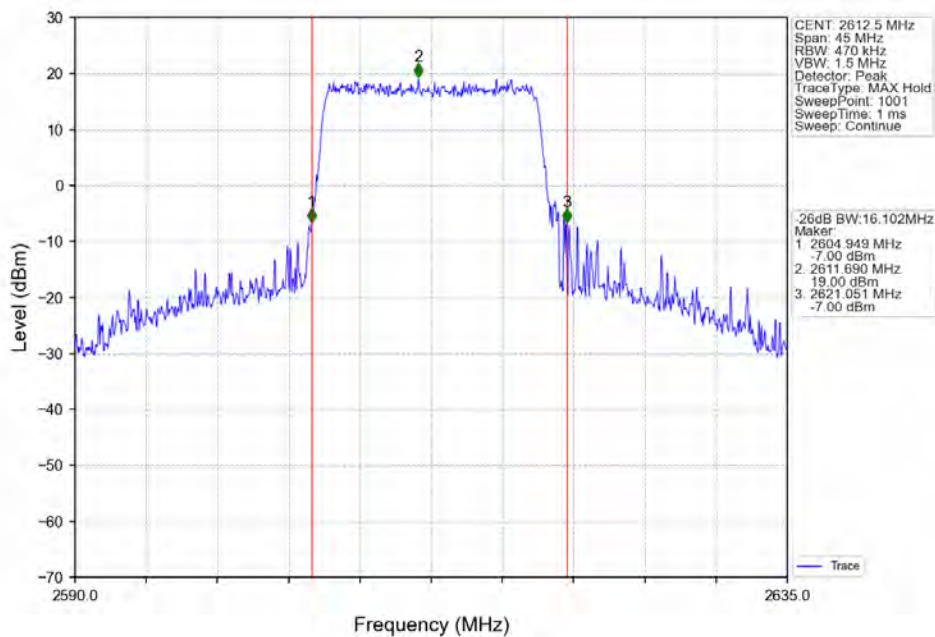
Band38 15MHz 16QAM LCH 2577.5MHz RB 75 0 NTN



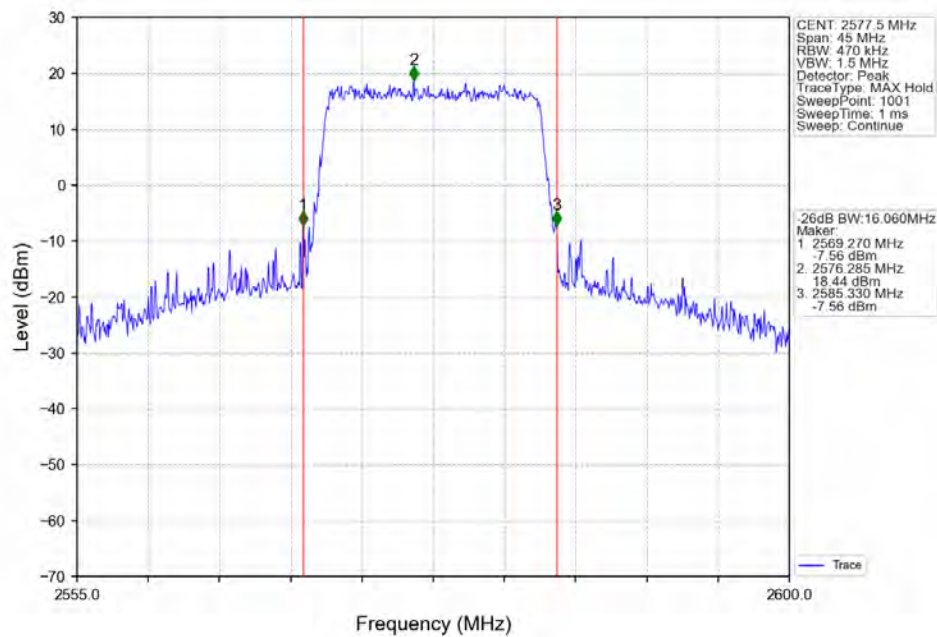
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



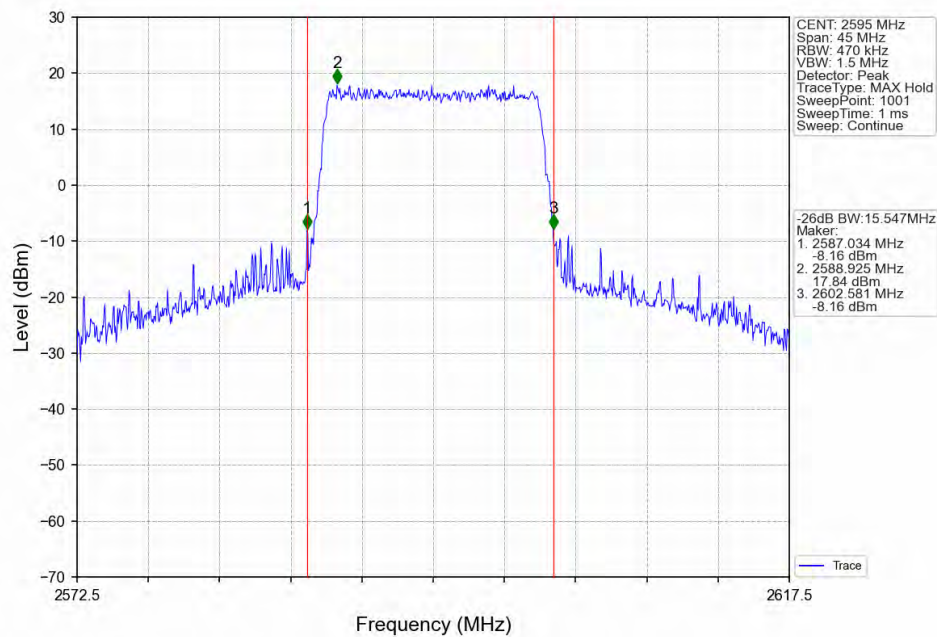
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



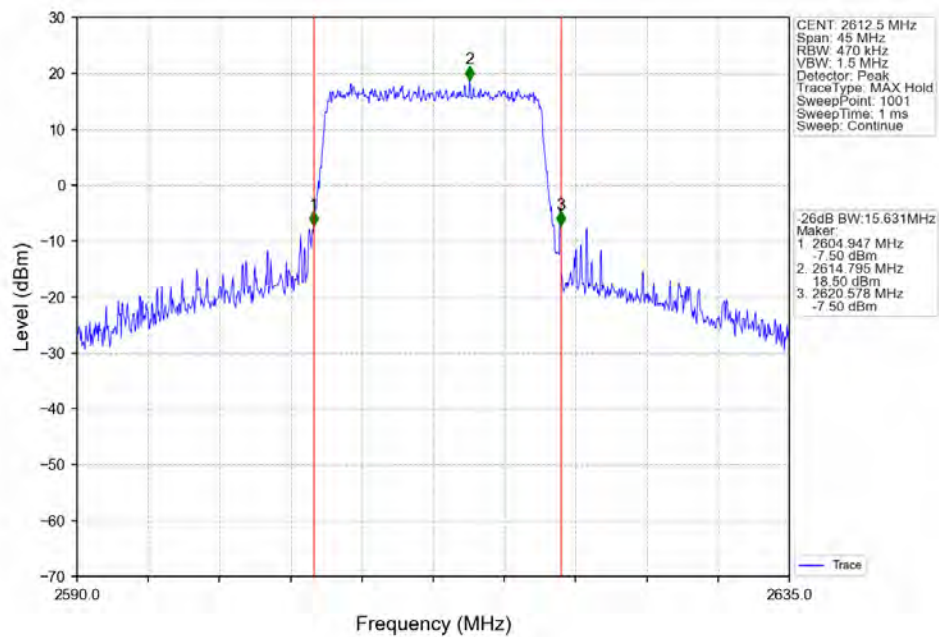
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



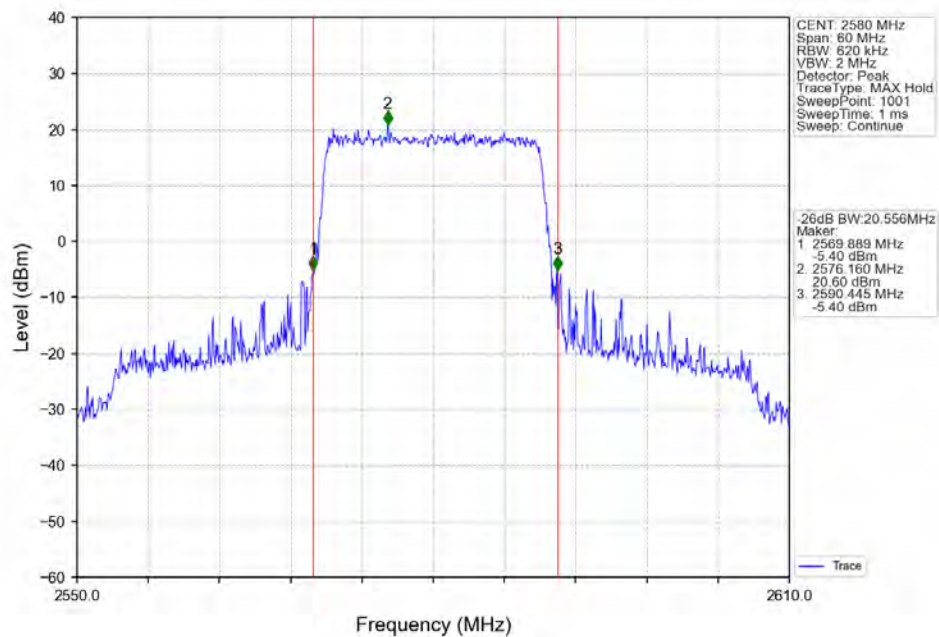
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



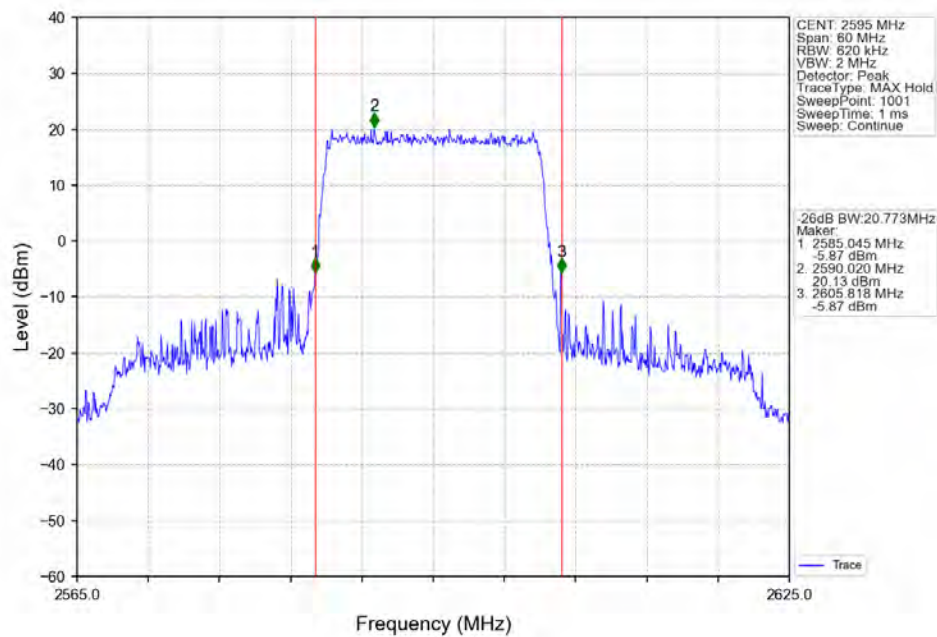
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV



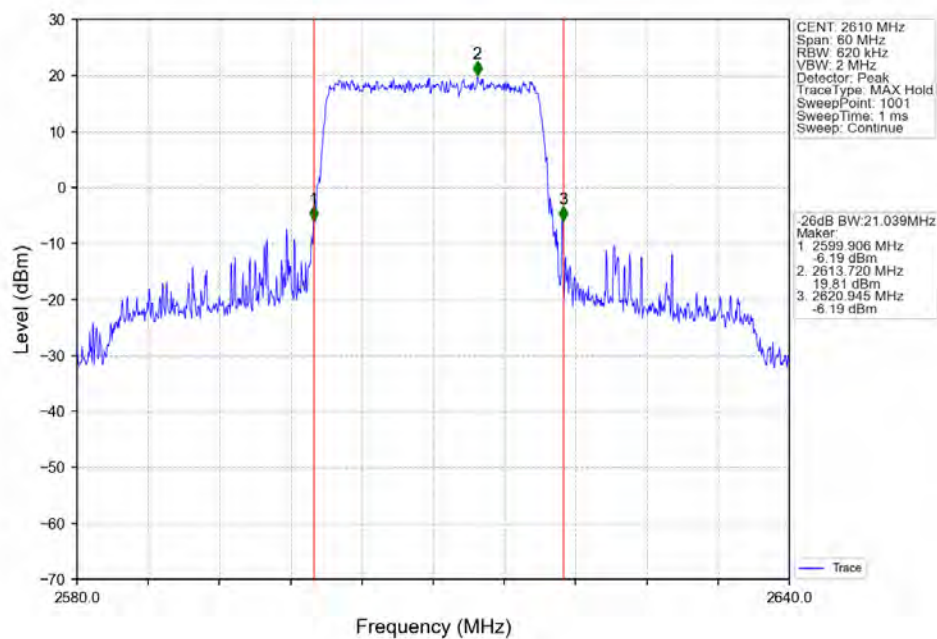
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



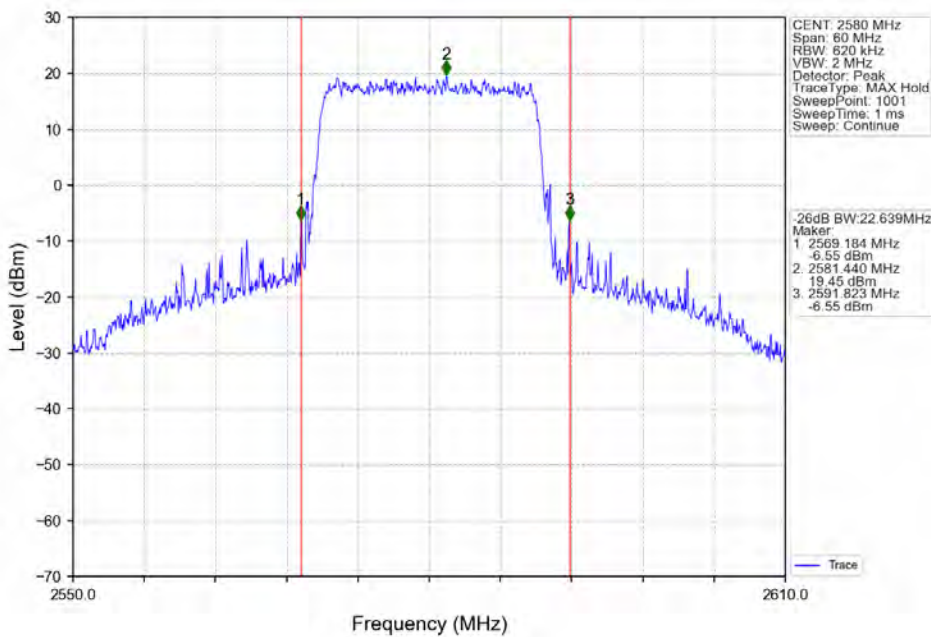
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



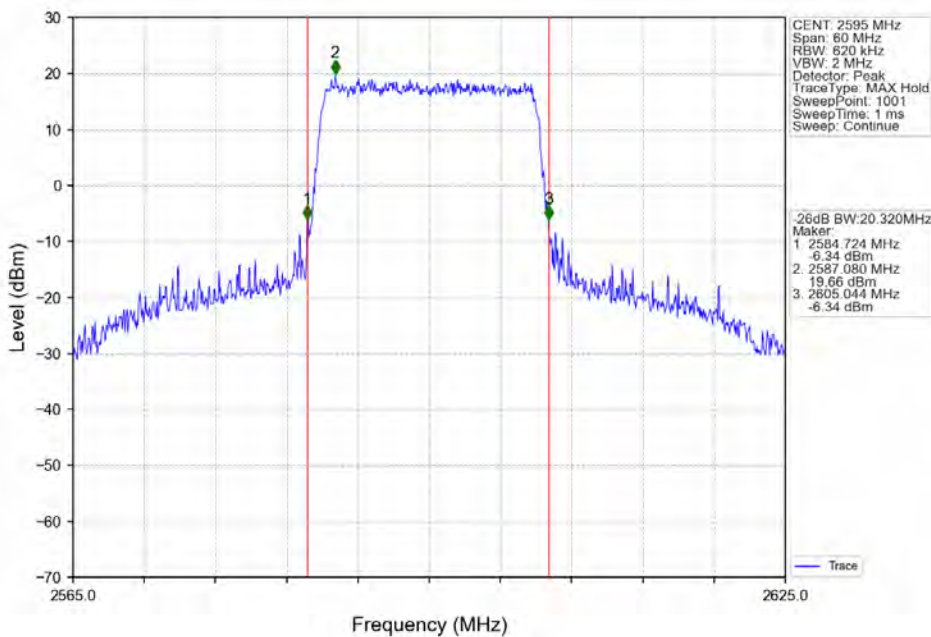
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



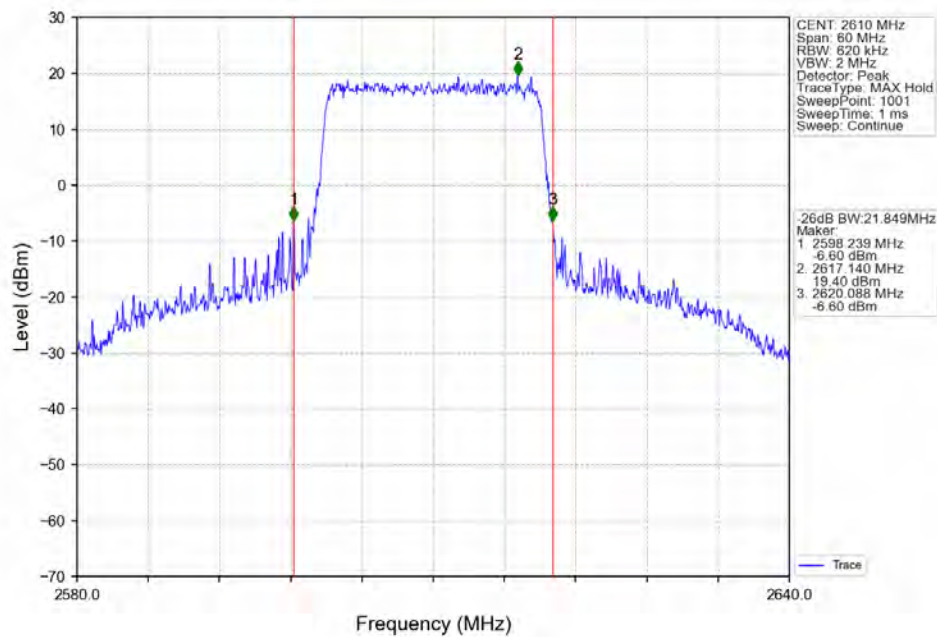
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTNV



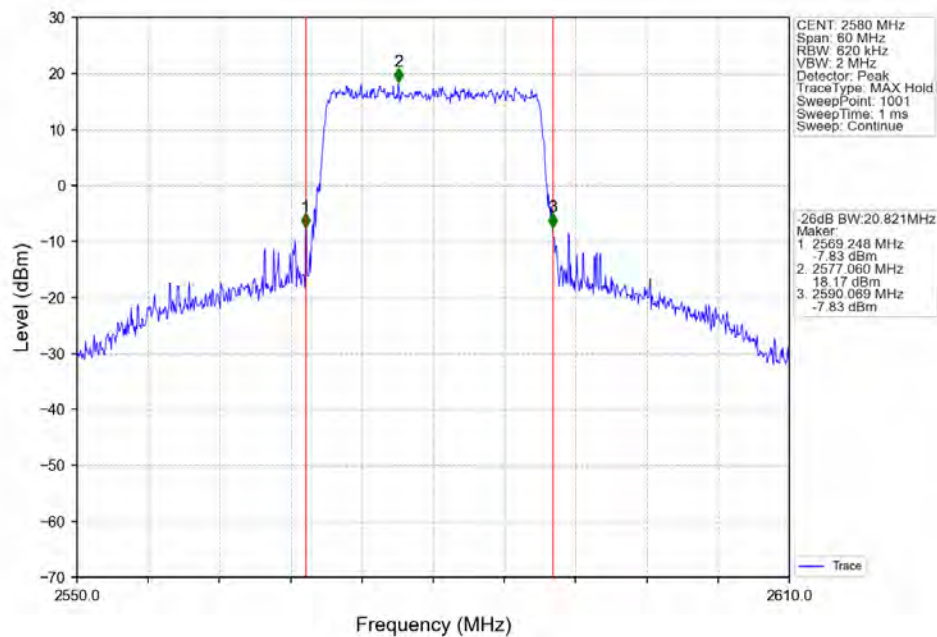
Band38 20MHz 16QAM MCH 2595MHz RB 100 0 NTNV



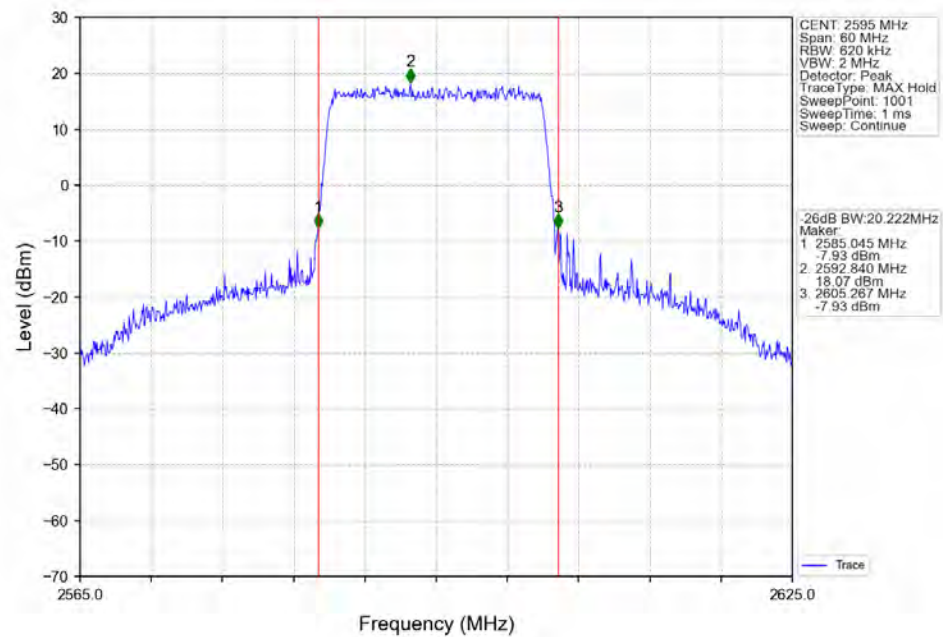
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



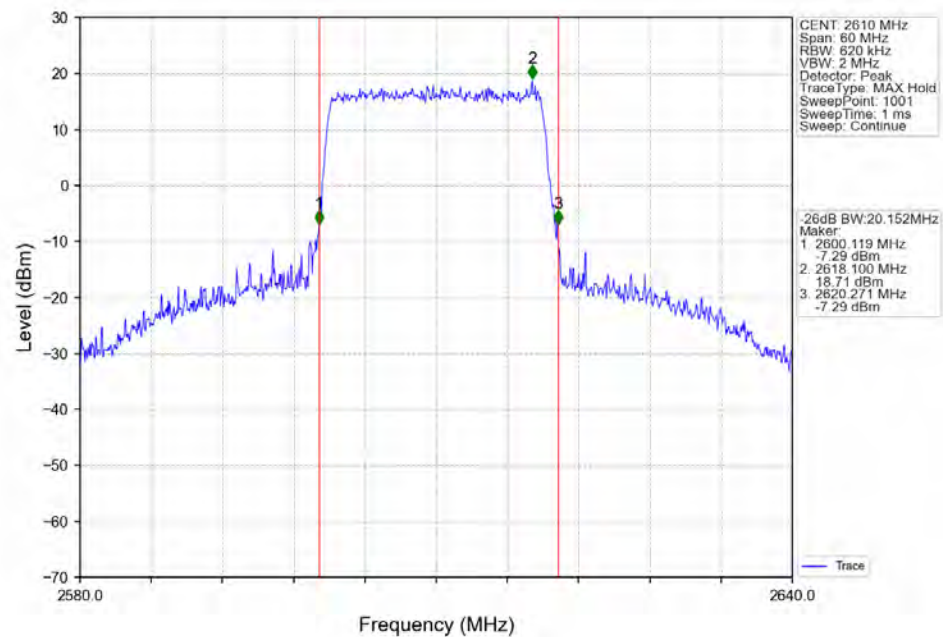
Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



4. Peak-Average Ratio

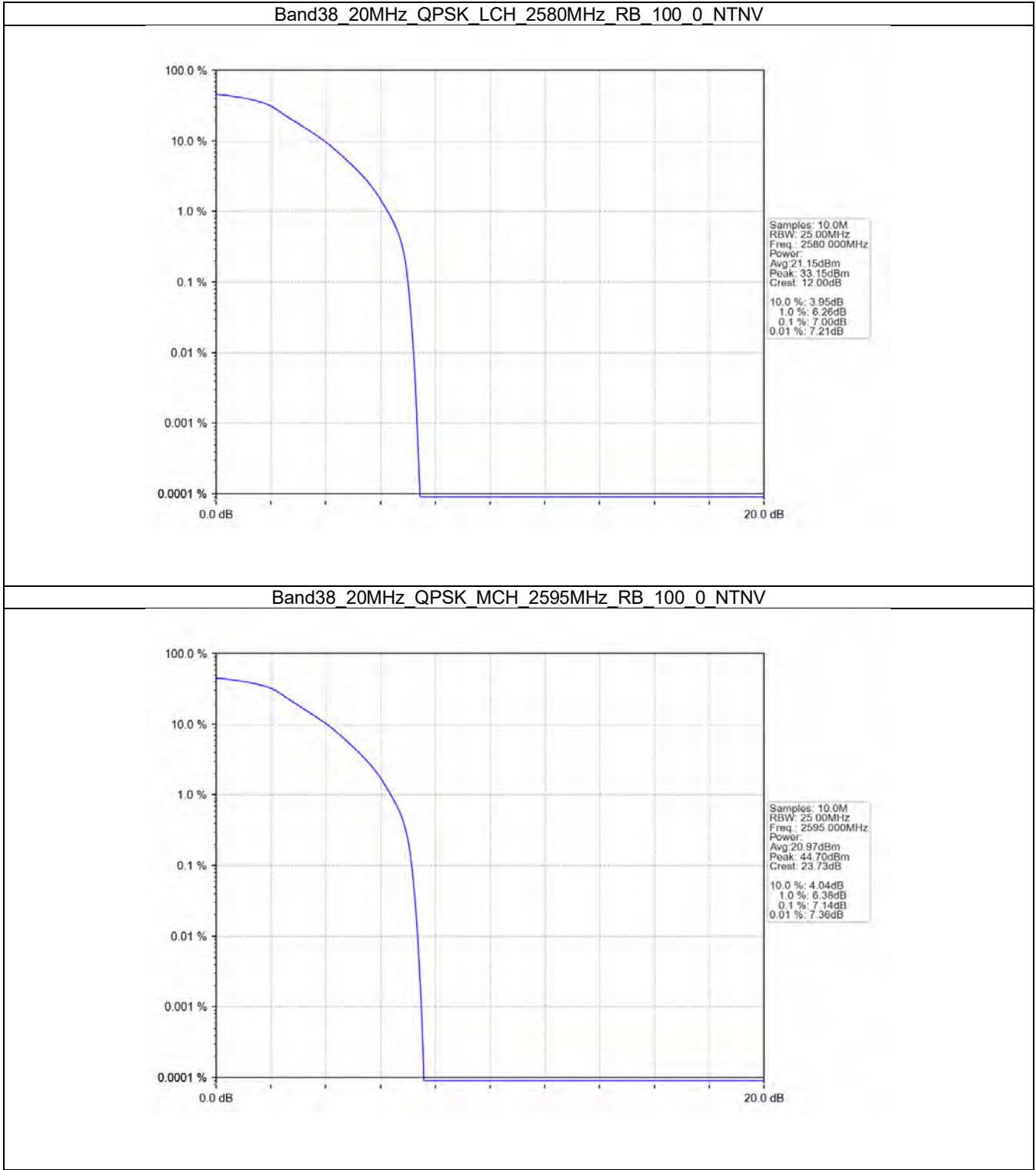
4.4 B38_20MHz

4.4.1 Test Result

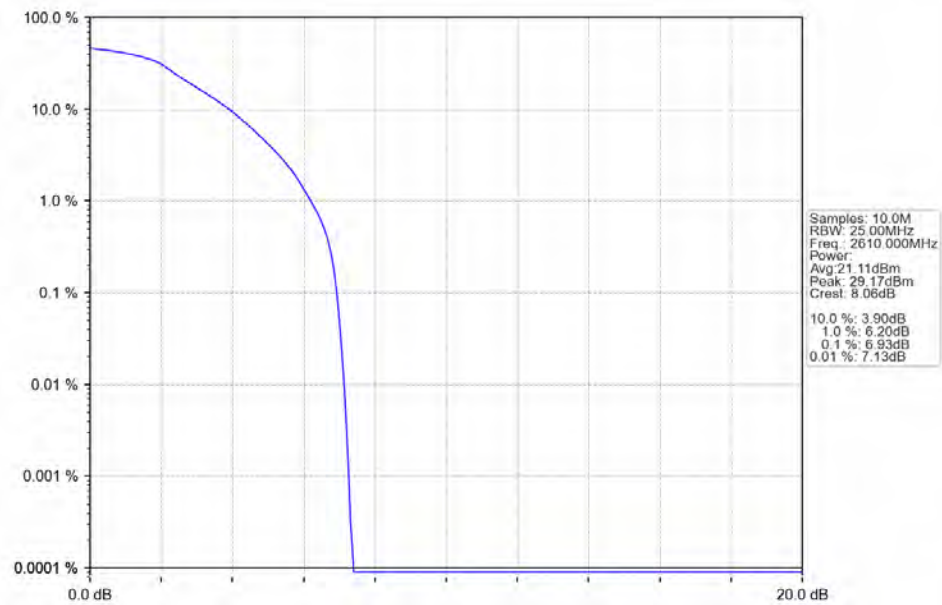
Band: 38 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	7.00	<=13	Pass
	2595	100	0	7.14	<=13	Pass
	2610	100	0	6.93	<=13	Pass
16QAM	2580	100	0	8.52	<=13	Pass
	2595	100	0	8.51	<=13	Pass
	2610	100	0	8.16	<=13	Pass
64QAM	2580	100	0	11.39	<=13	Pass
	2595	100	0	11.21	<=13	Pass
	2610	100	0	11.53	<=13	Pass

4.4 B38_20MHz

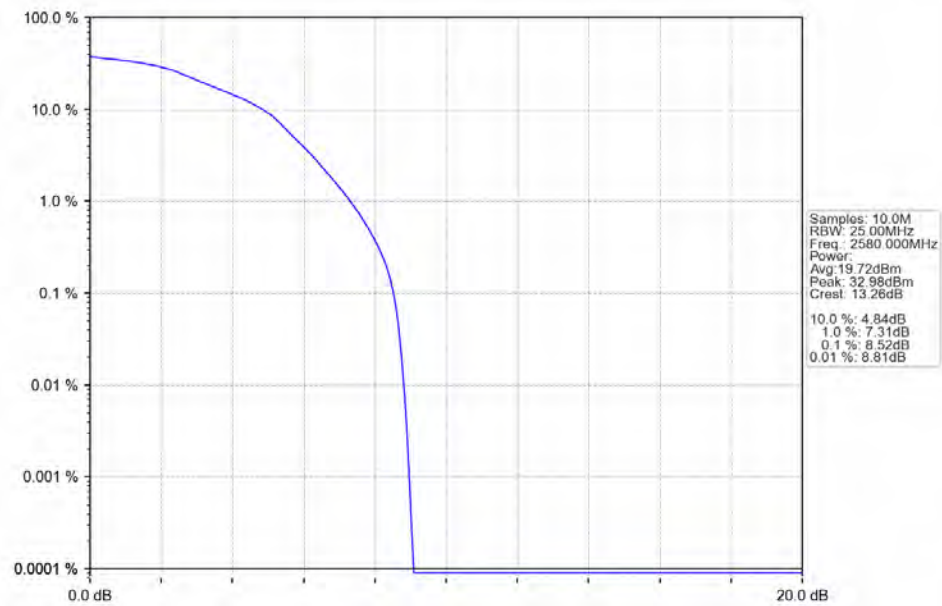
4.4.2 Test Graph



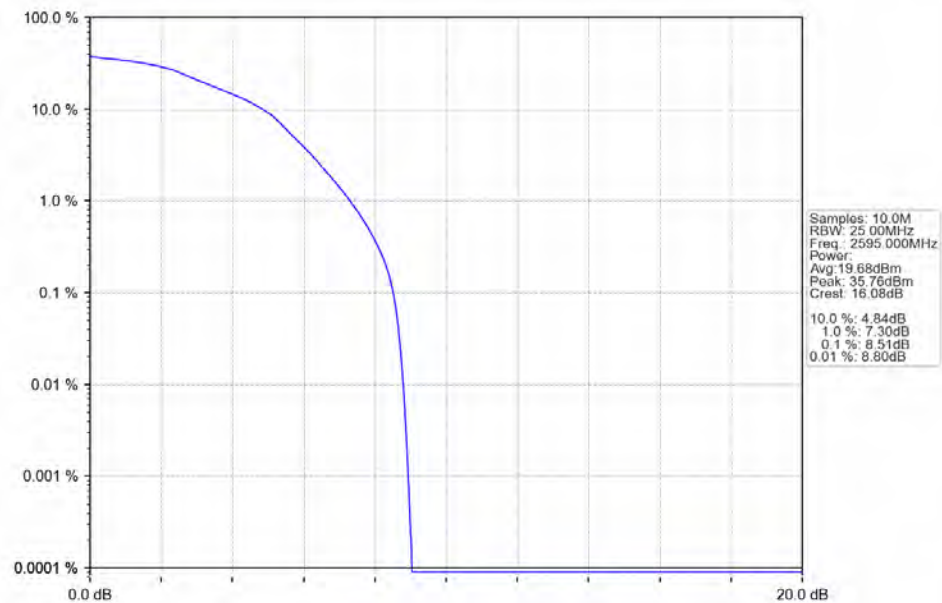
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



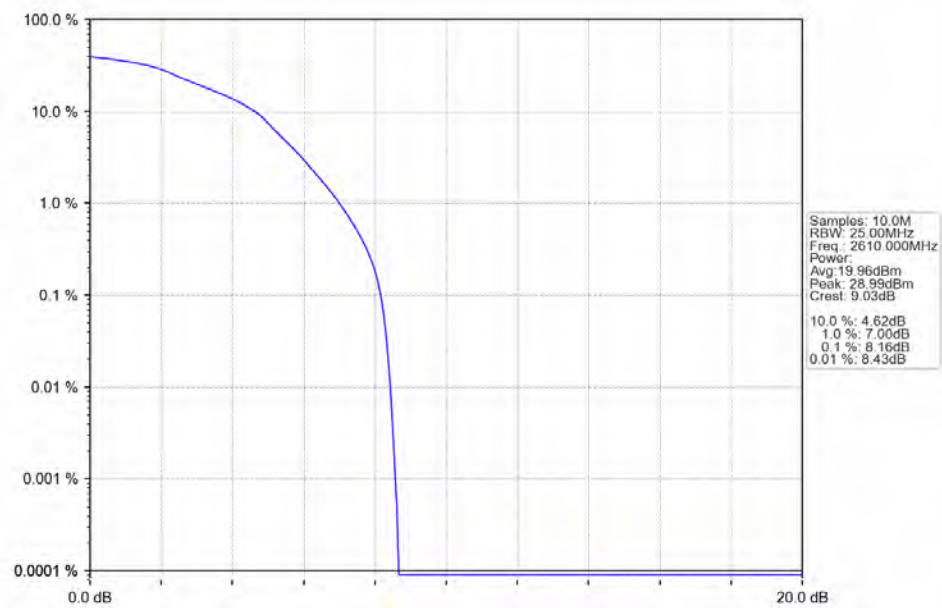
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTNV



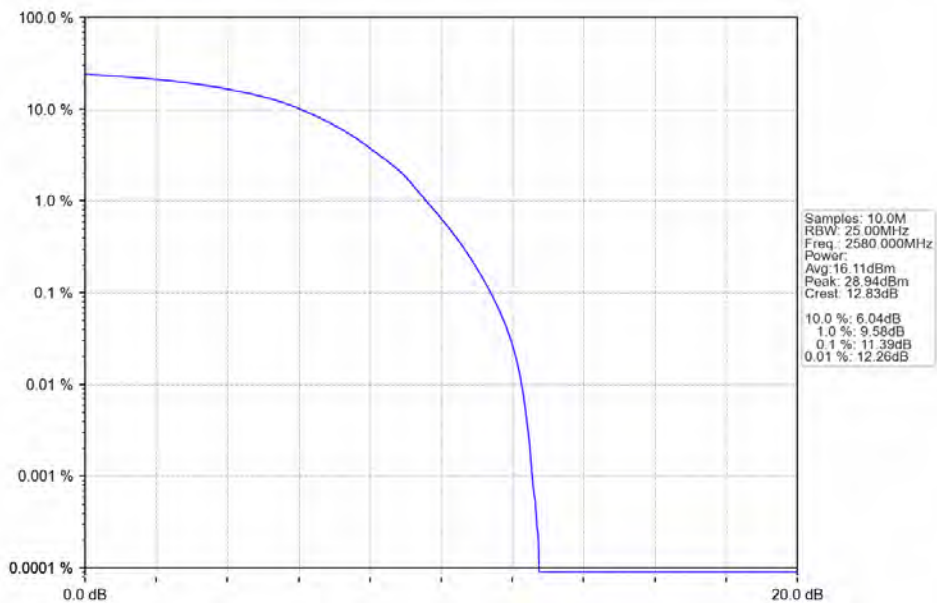
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



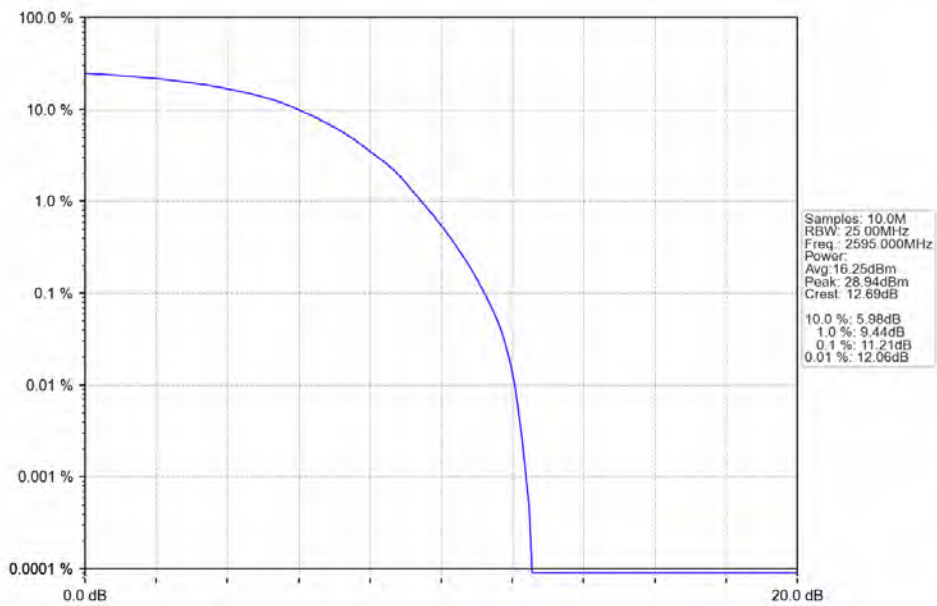
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



Band38 20MHz 64QAM LCH 2580MHz RB 100 0 NTN



Band38 20MHz 64QAM MCH 2595MHz RB 100 0 NTN





5. Spurious Emission

5.1 B38_5MHz

5.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTV						
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

5.2 B38_10MHz

5.2.1 Test Result

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

5.3 B38_15MHz

5.3.1 Test Result

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

5.4 B38_20MHz

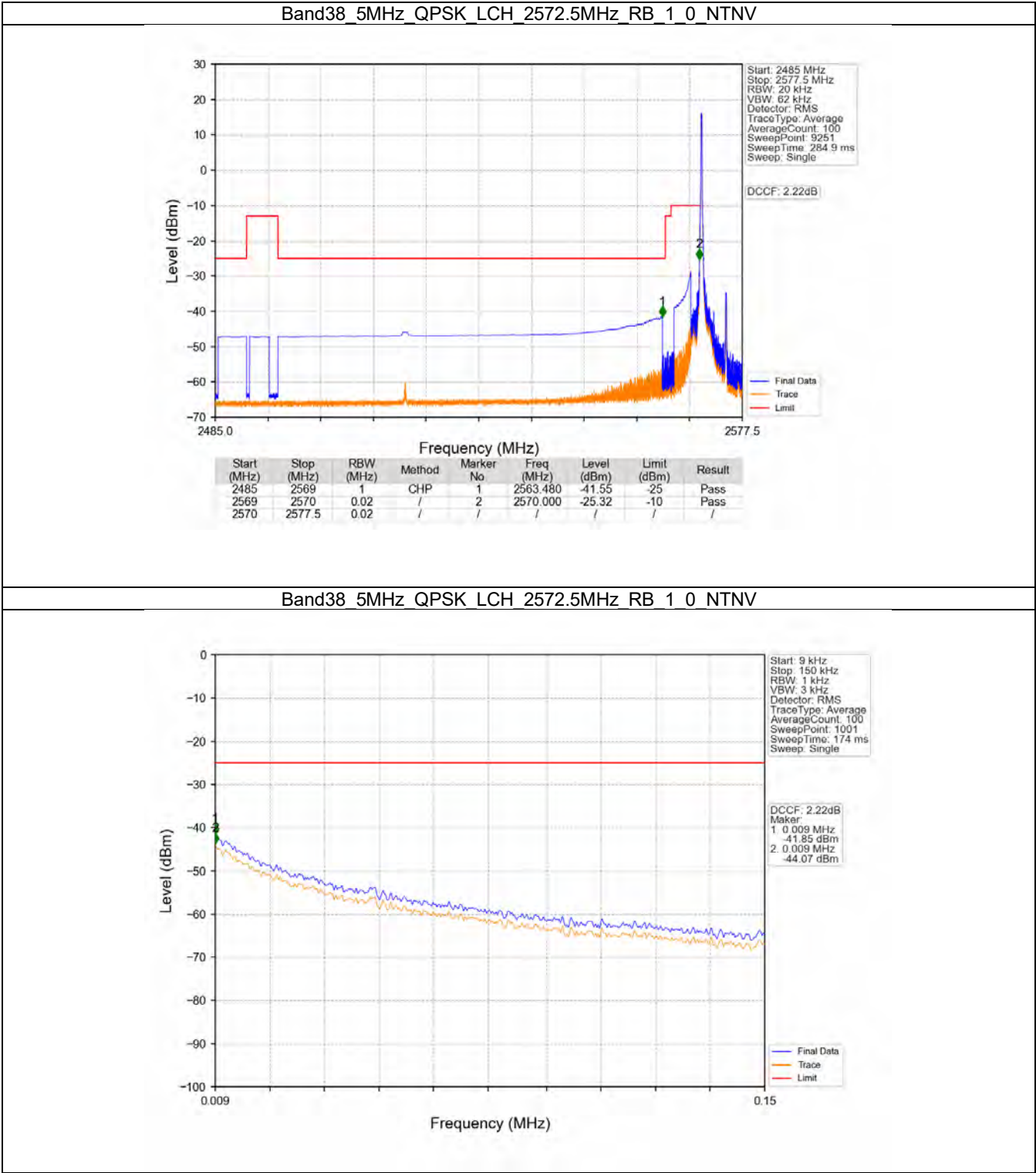
5.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV				
Modulation	Frequency	RB Allocation	Spurious Emission	Verdict

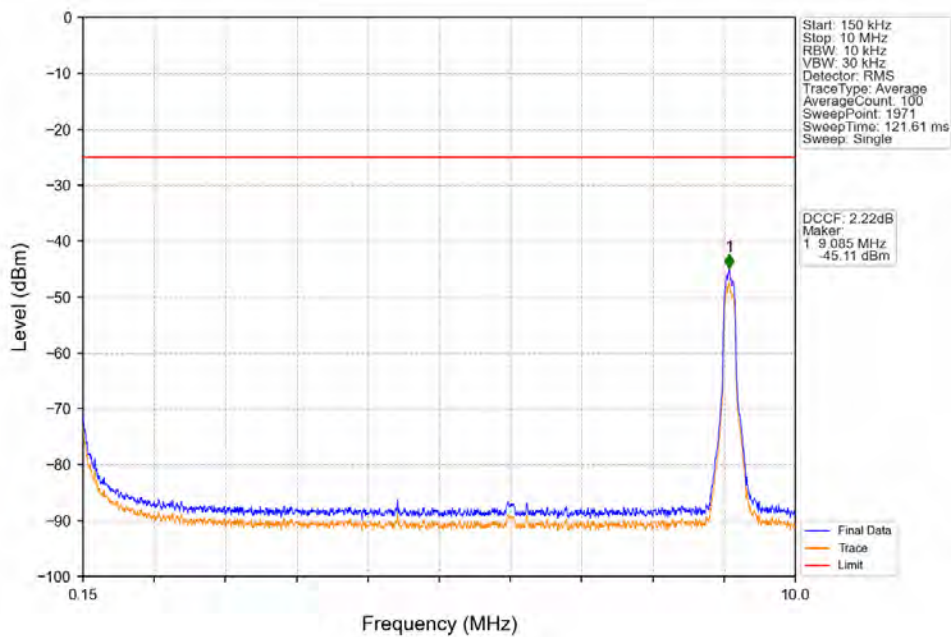
	(MHz)	Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.1 B38_5MHz

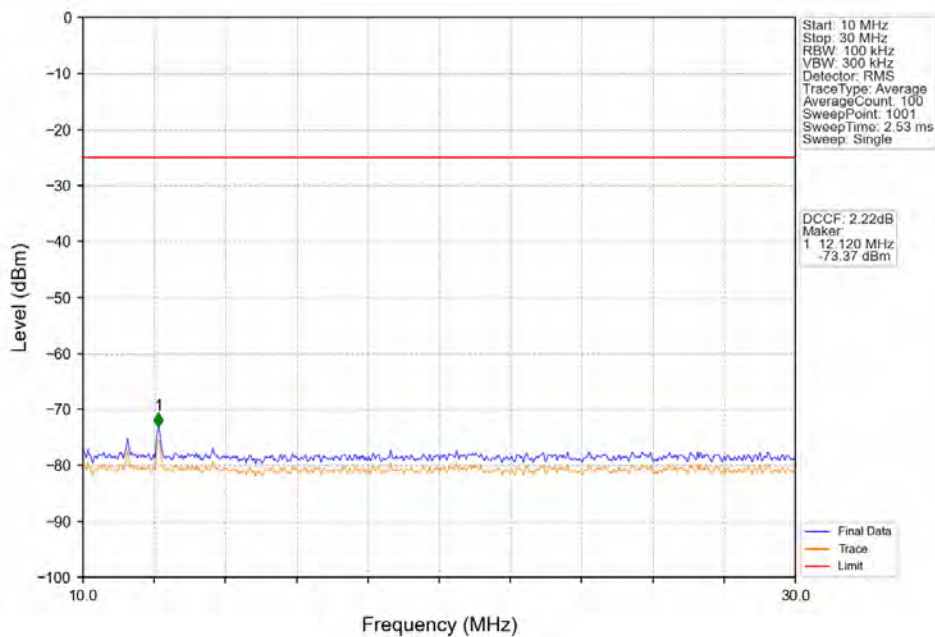
5.1.2 Test Graph



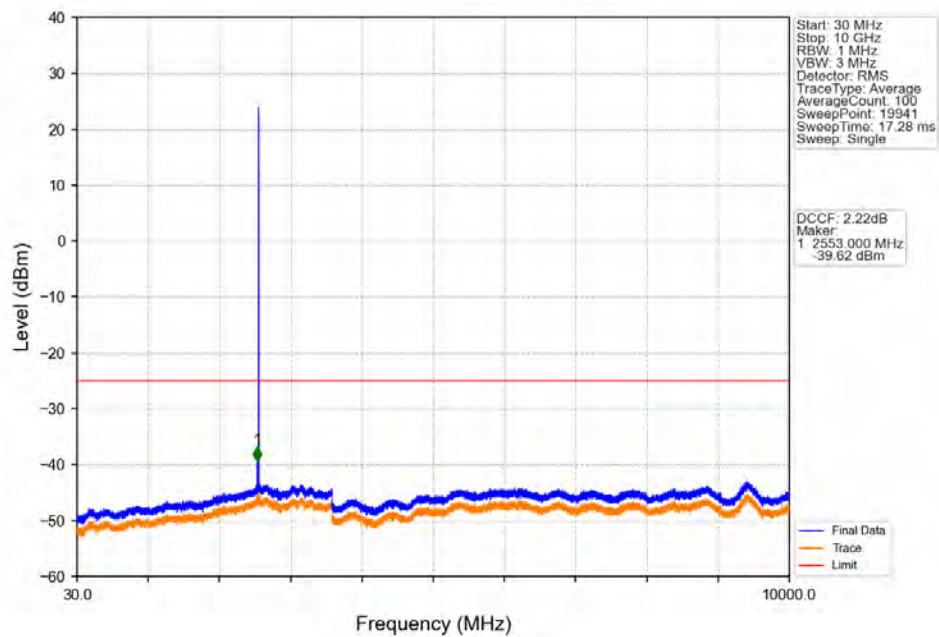
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTV



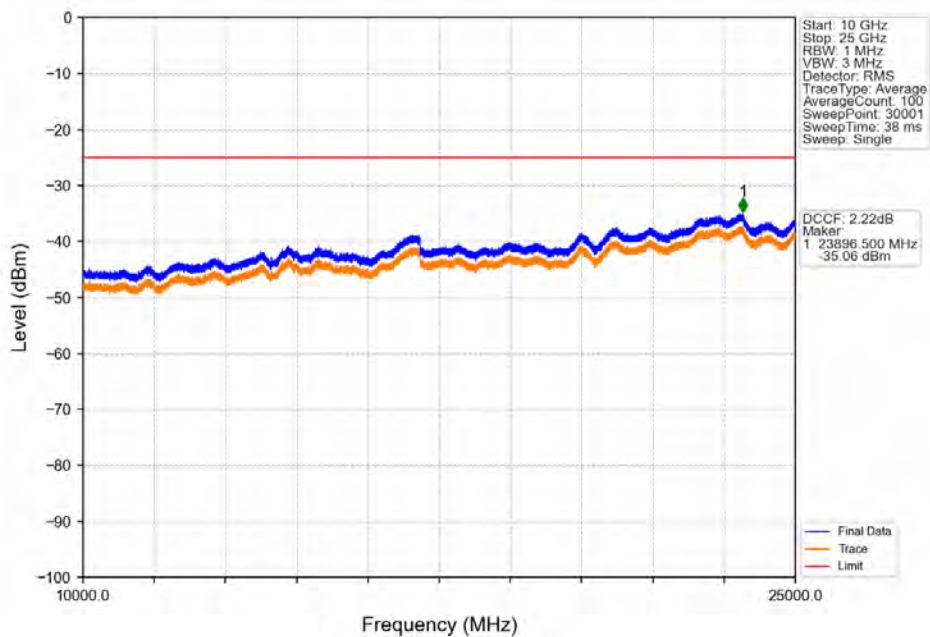
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTV



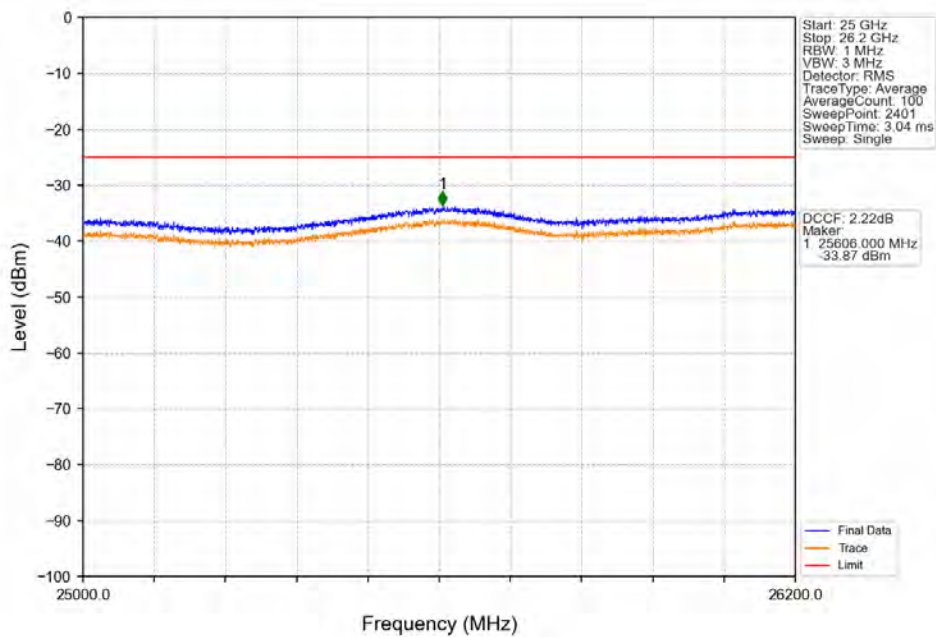
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV



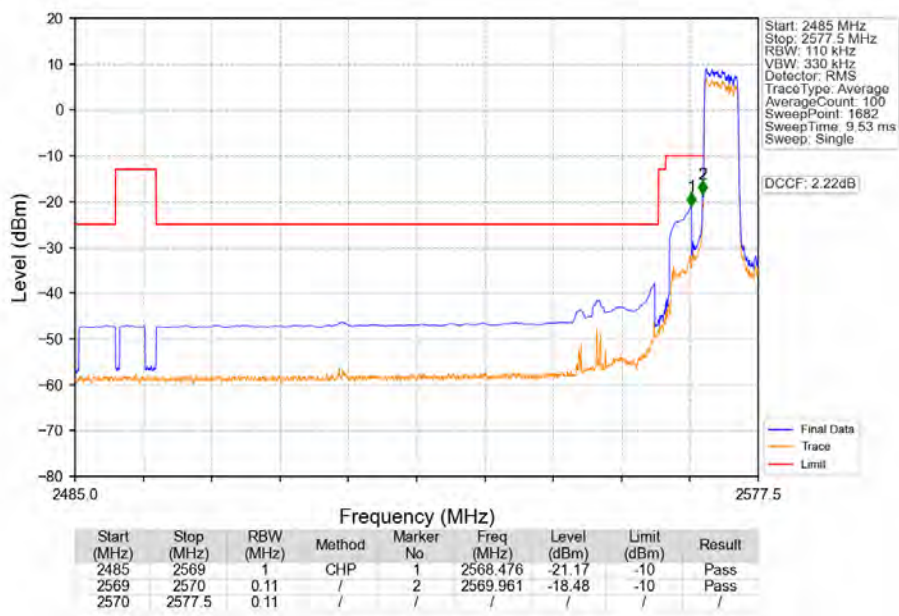
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV



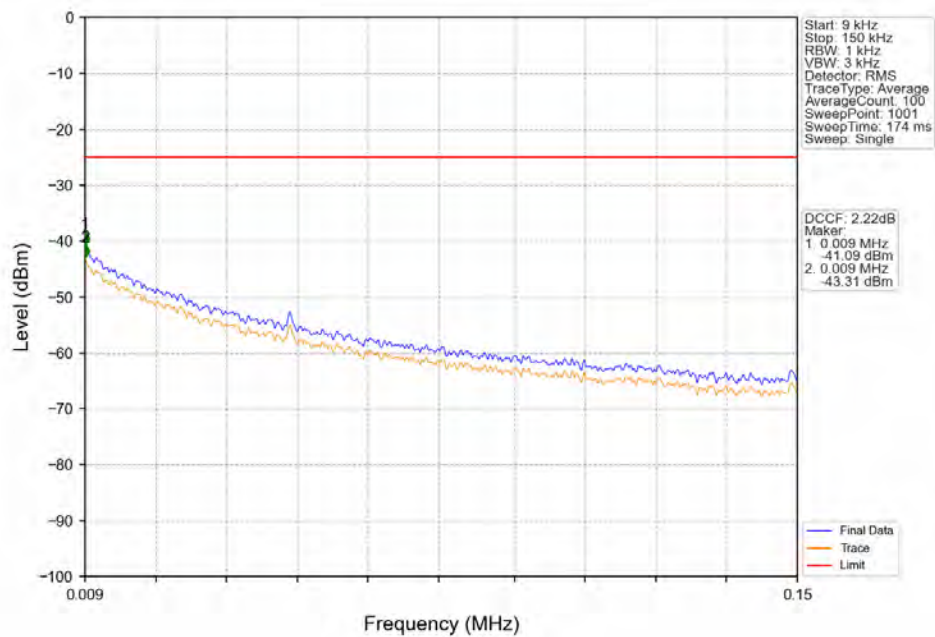
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTV



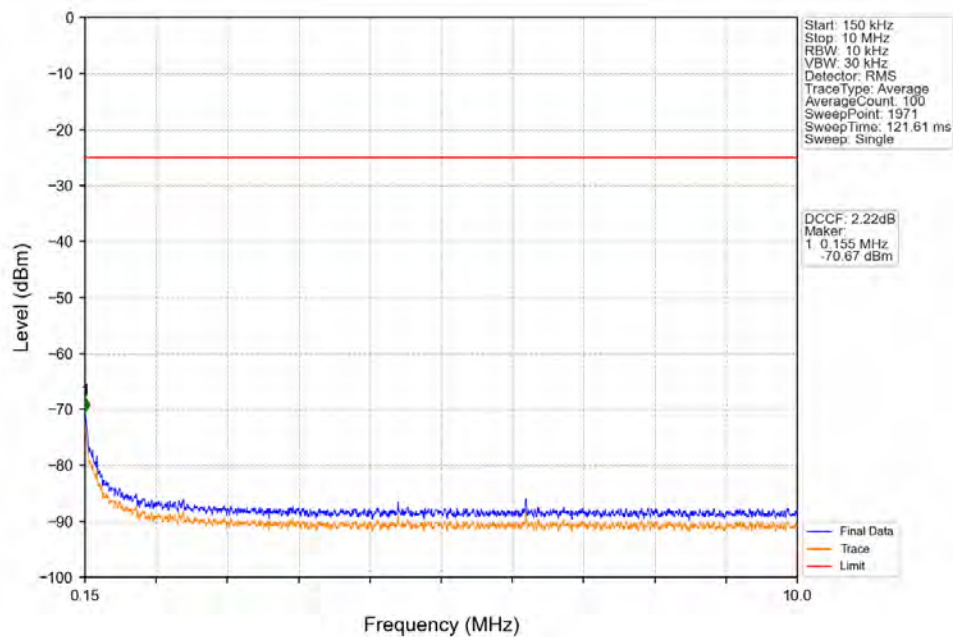
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTV



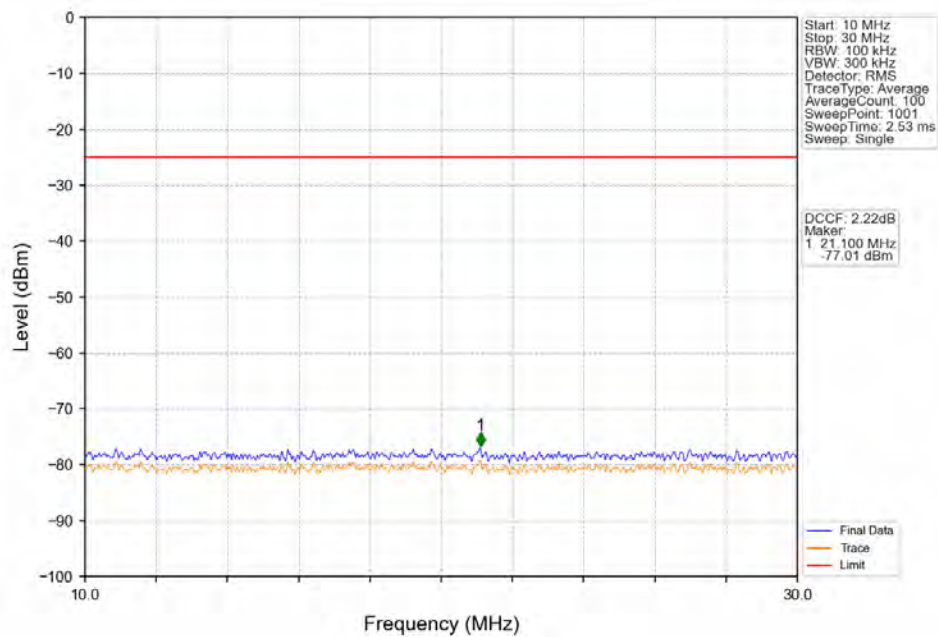
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



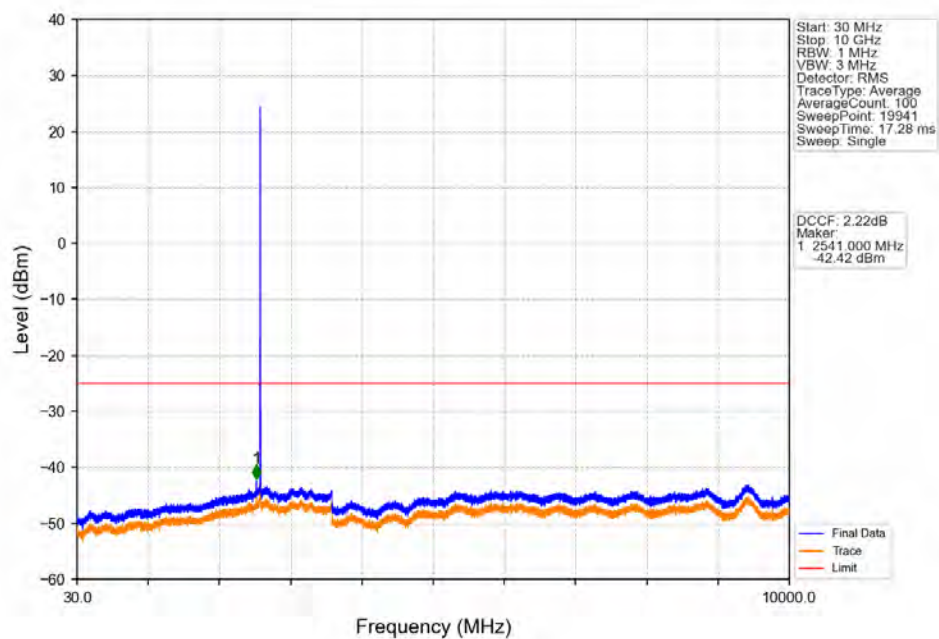
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



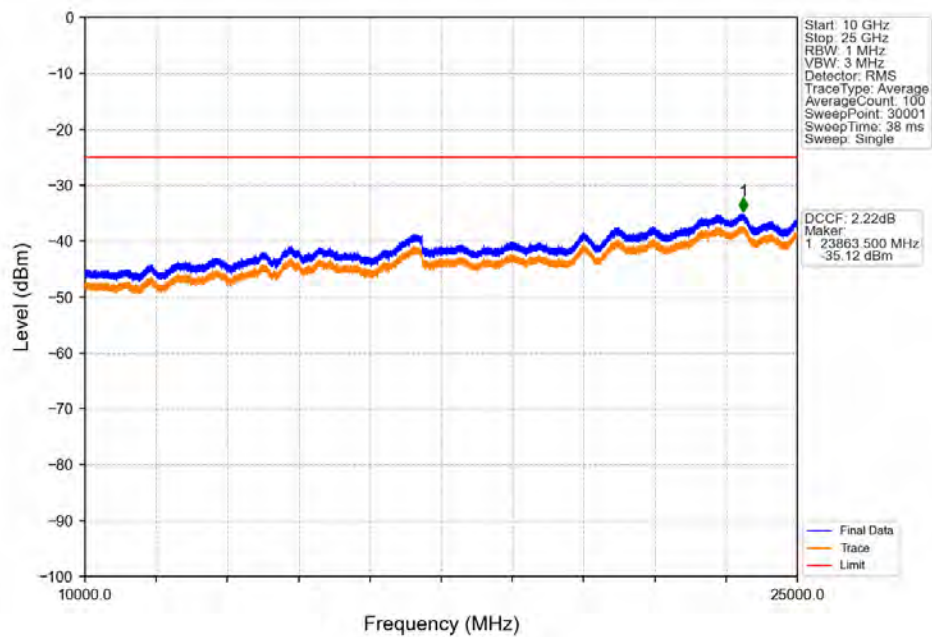
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



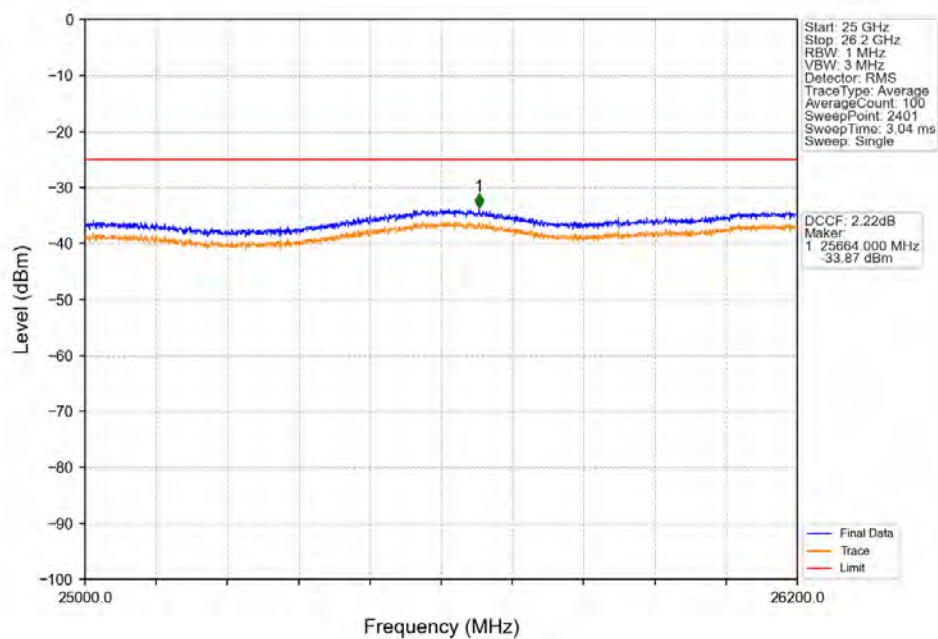
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



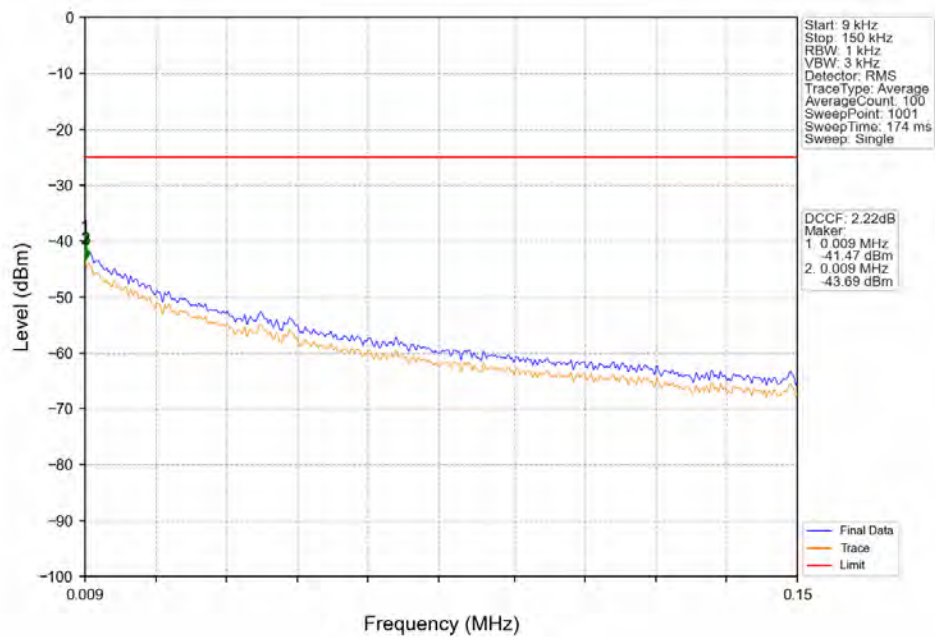
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



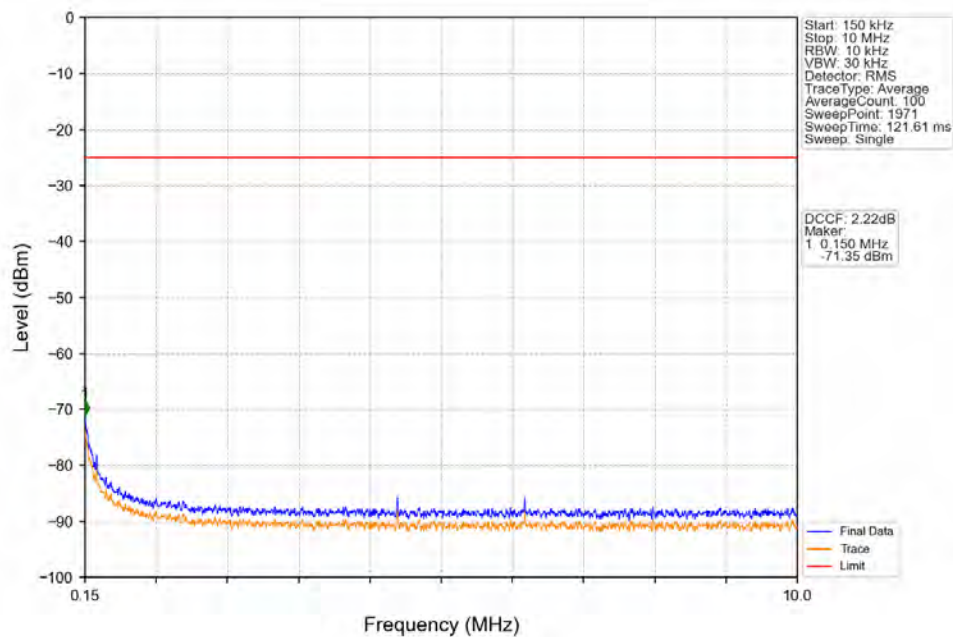
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



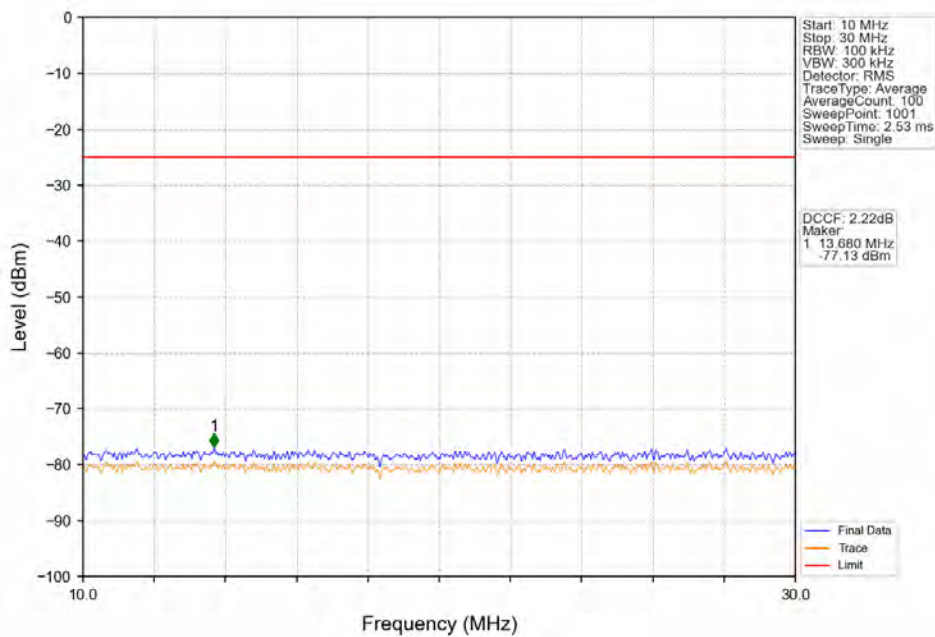
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



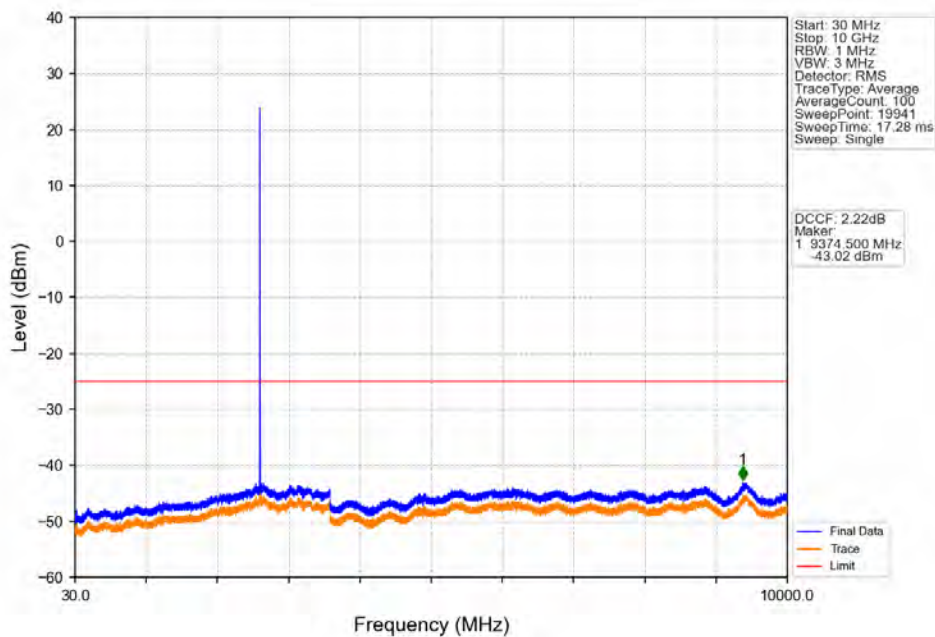
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



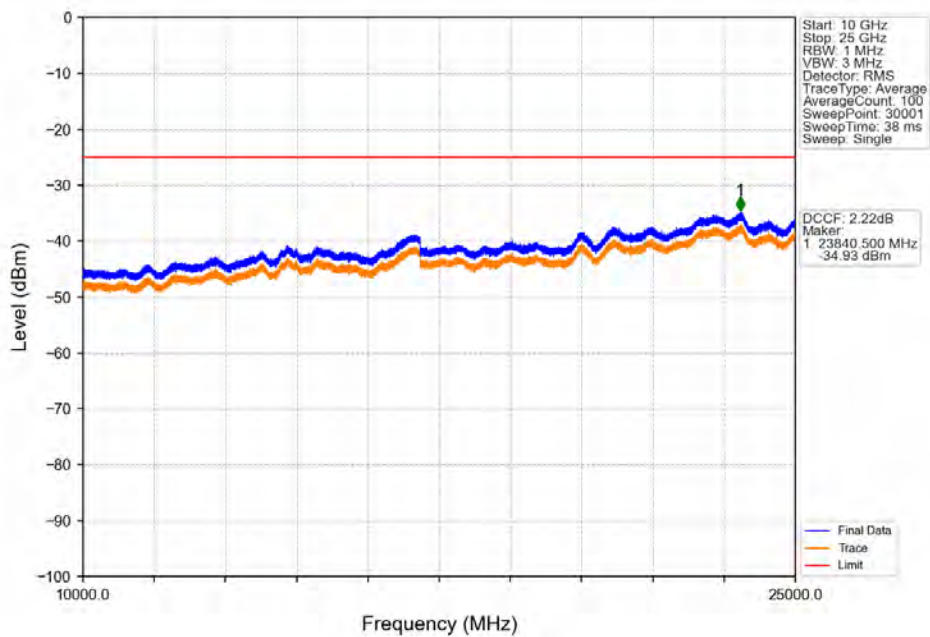
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



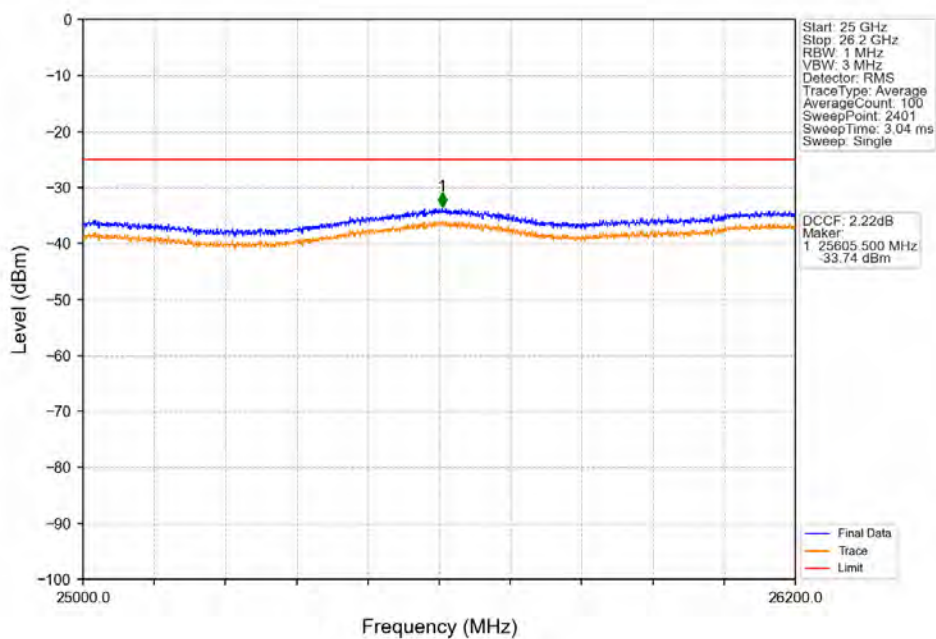
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



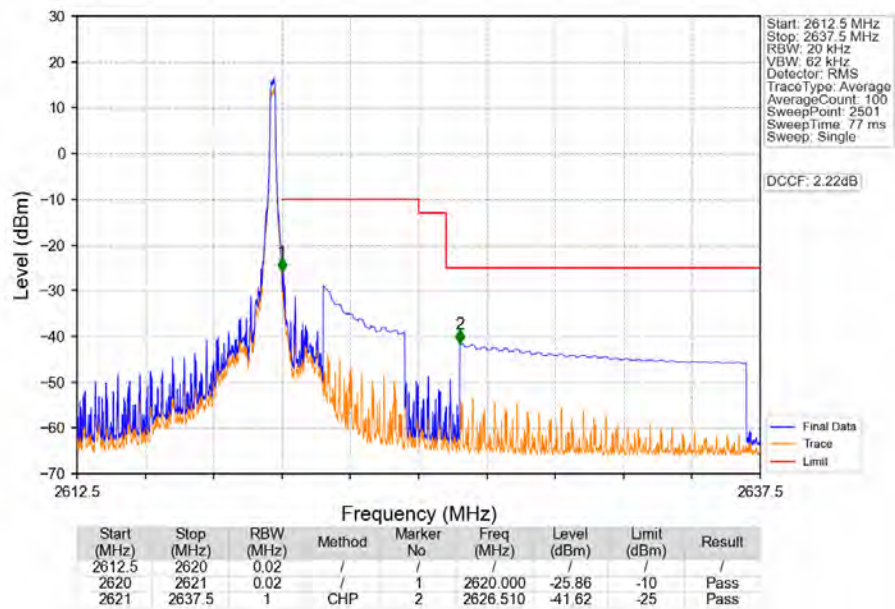
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



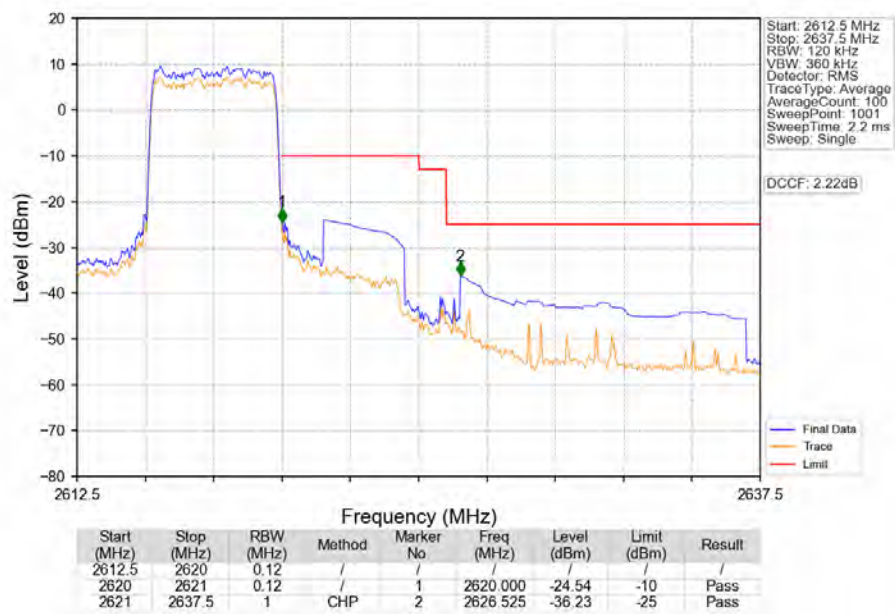
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38 5MHz QPSK HCH 2617.5MHz RB 1 24 NTNV

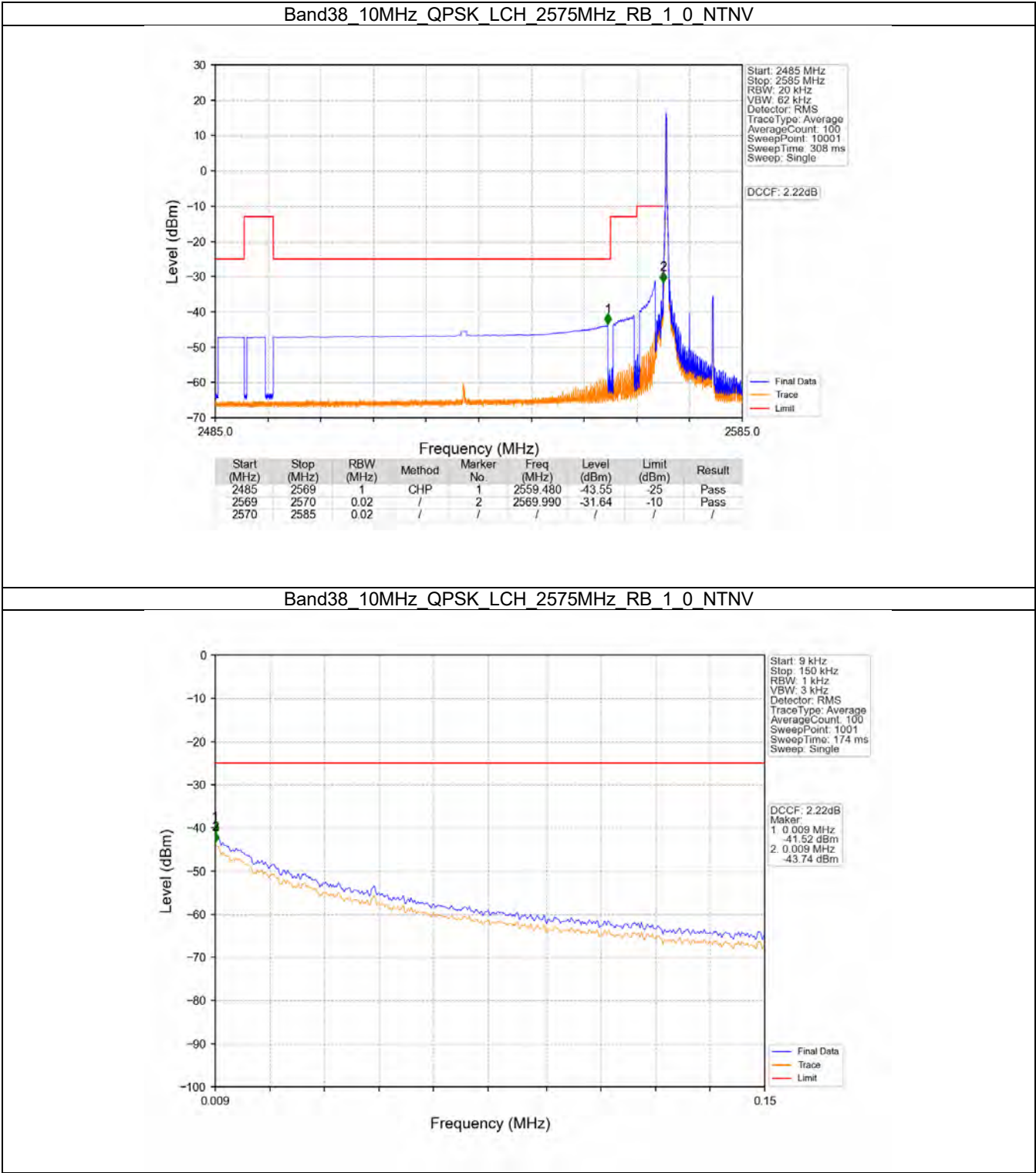


Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV

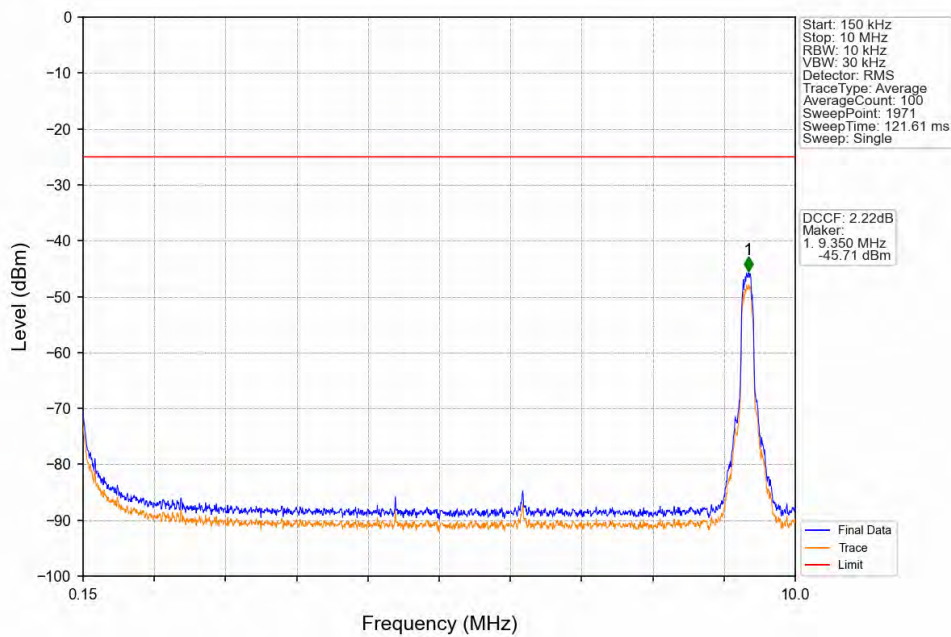


5.2 B38_10MHz

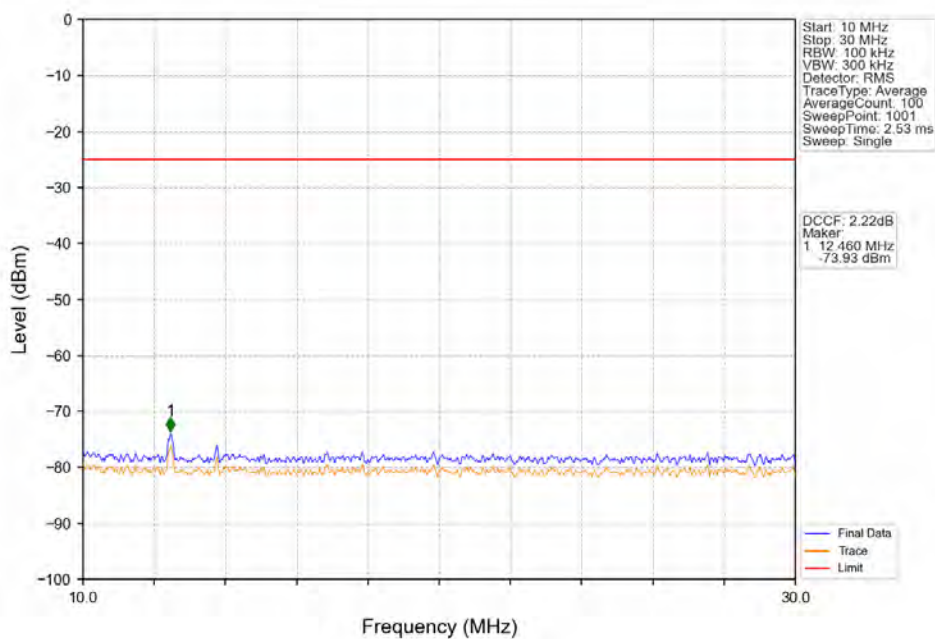
5.2.2 Test Graph



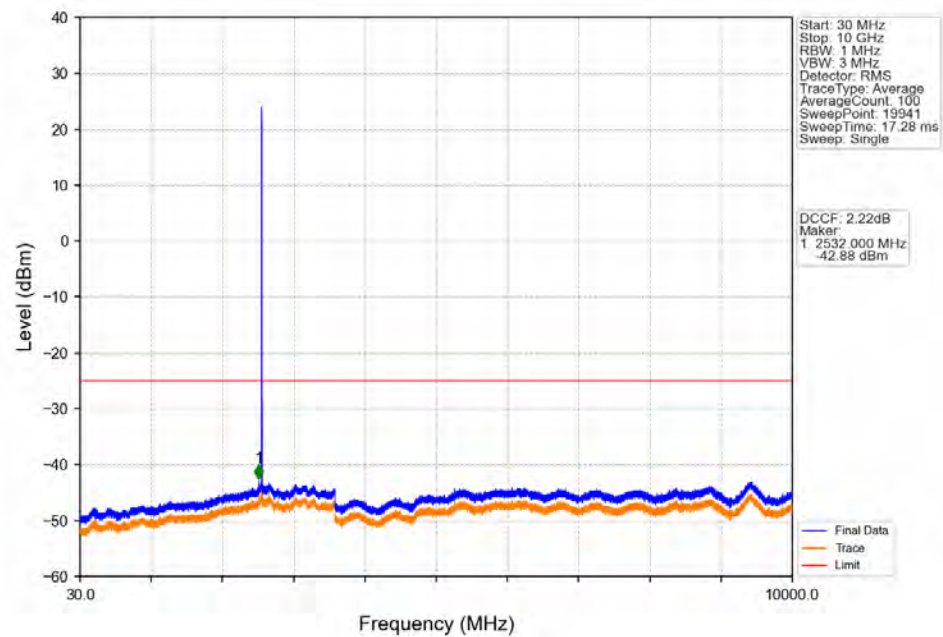
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



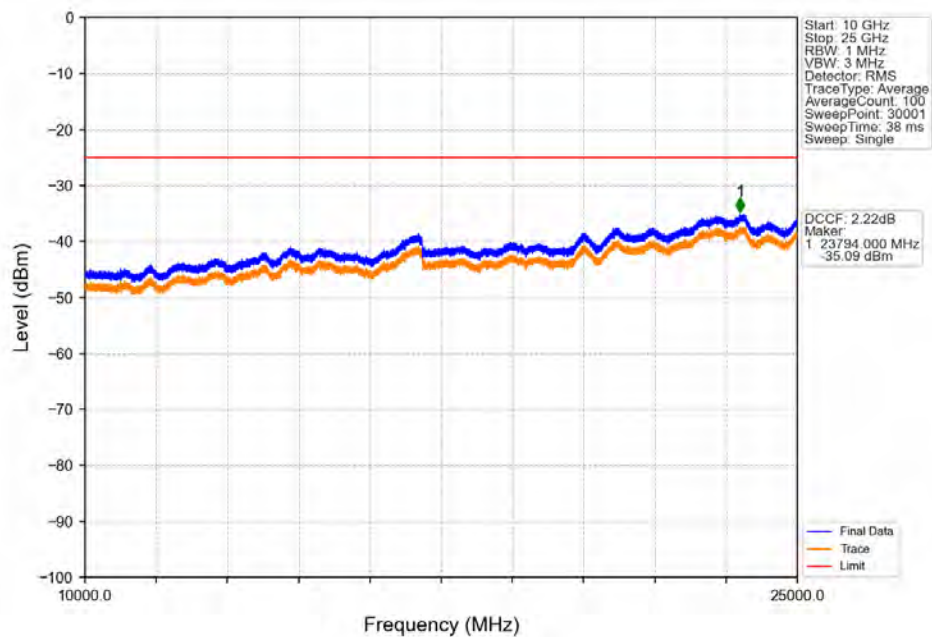
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



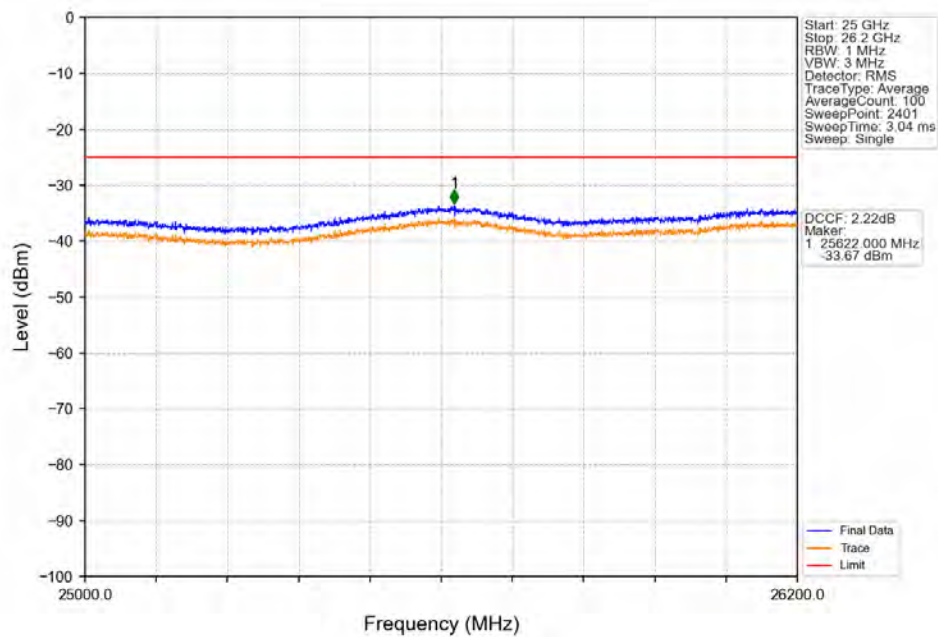
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV



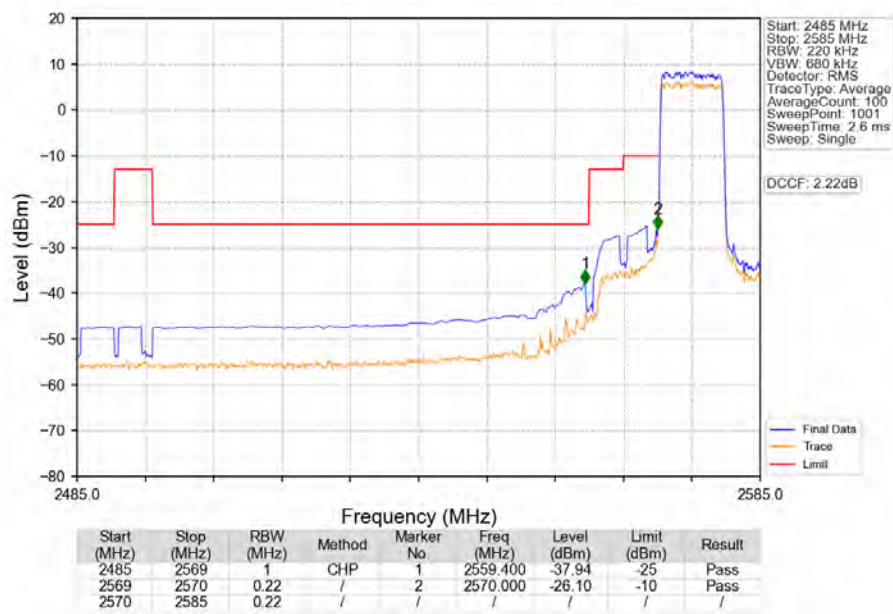
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV



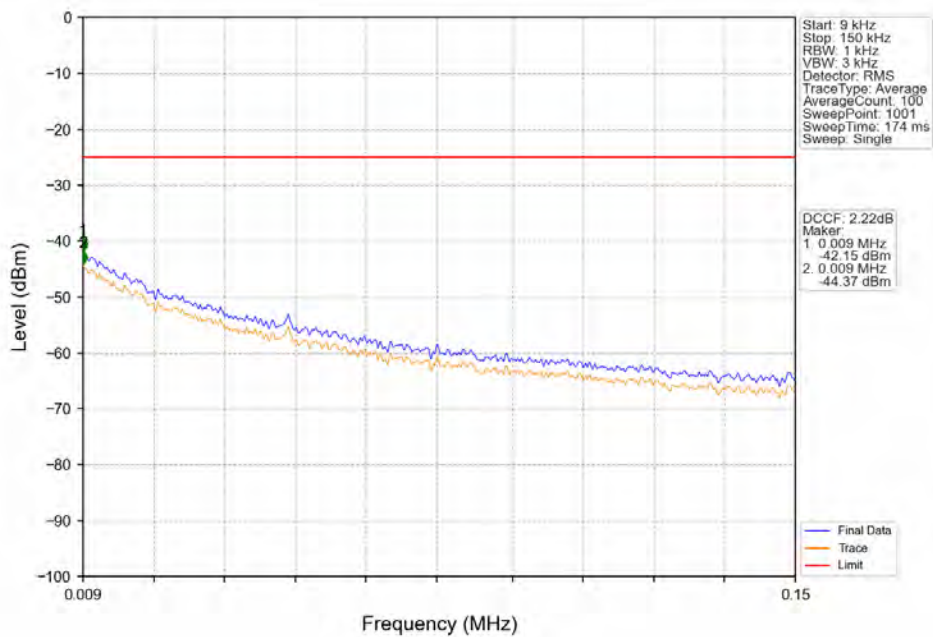
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



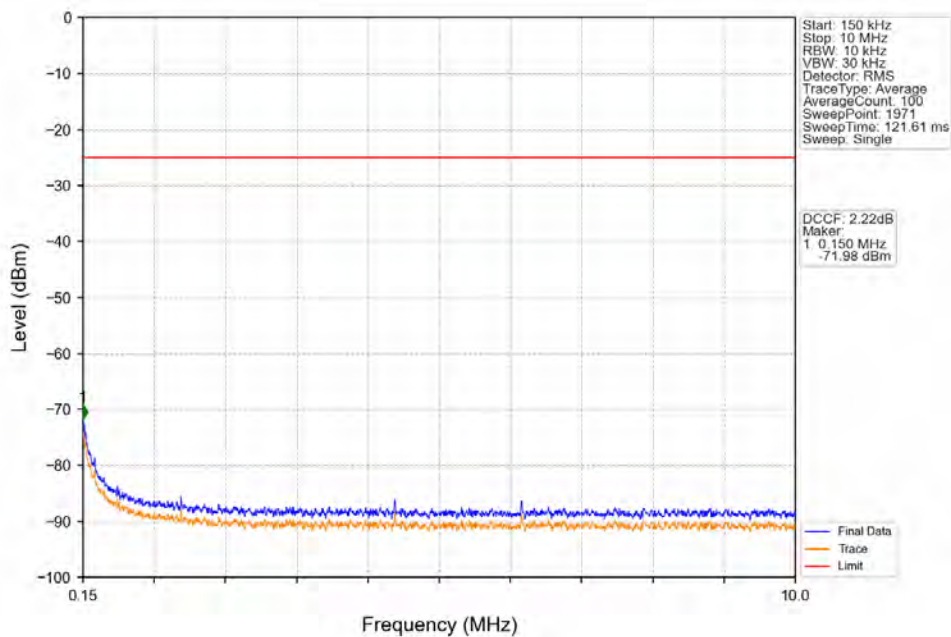
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



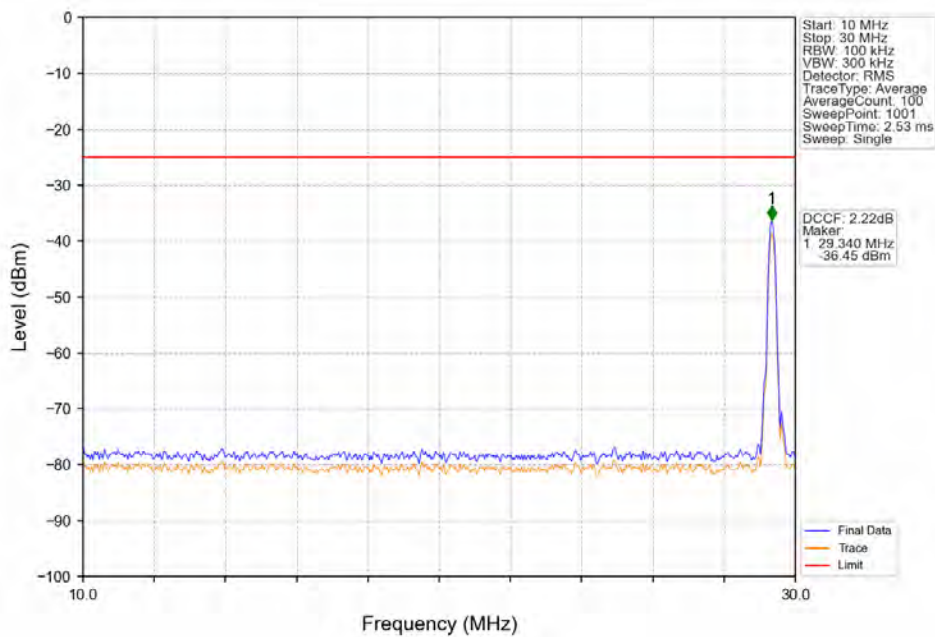
Band38 10MHz QPSK MCH 2595MHz RB 1 0 NTV



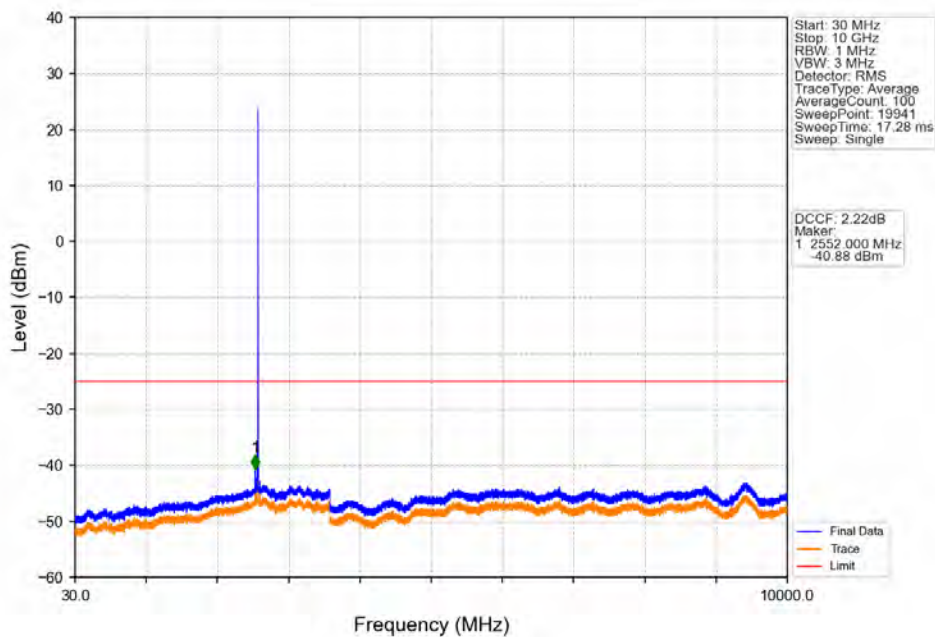
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTV



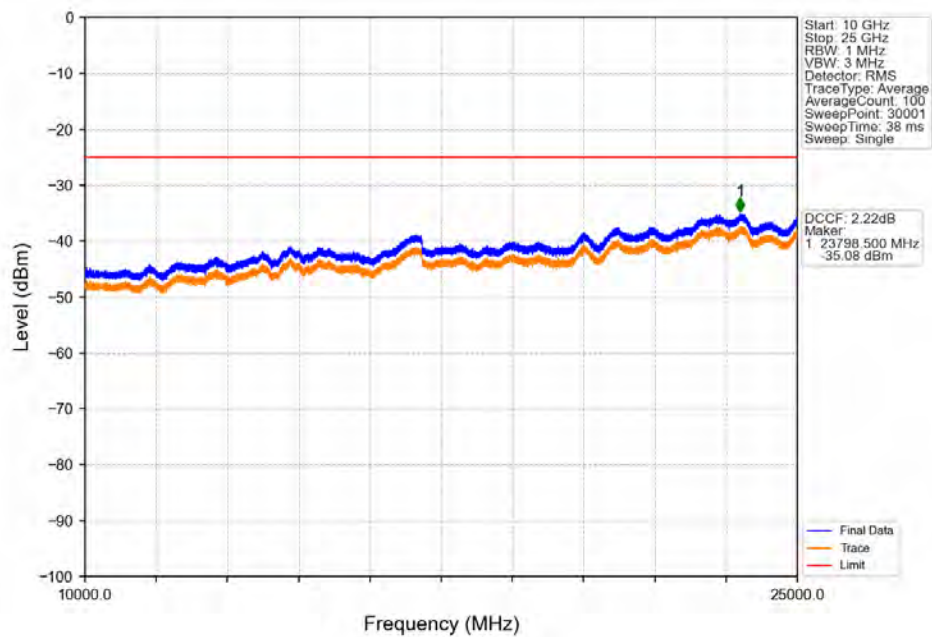
Band38 10MHz QPSK MCH 2595MHz RB 1 0 NTV



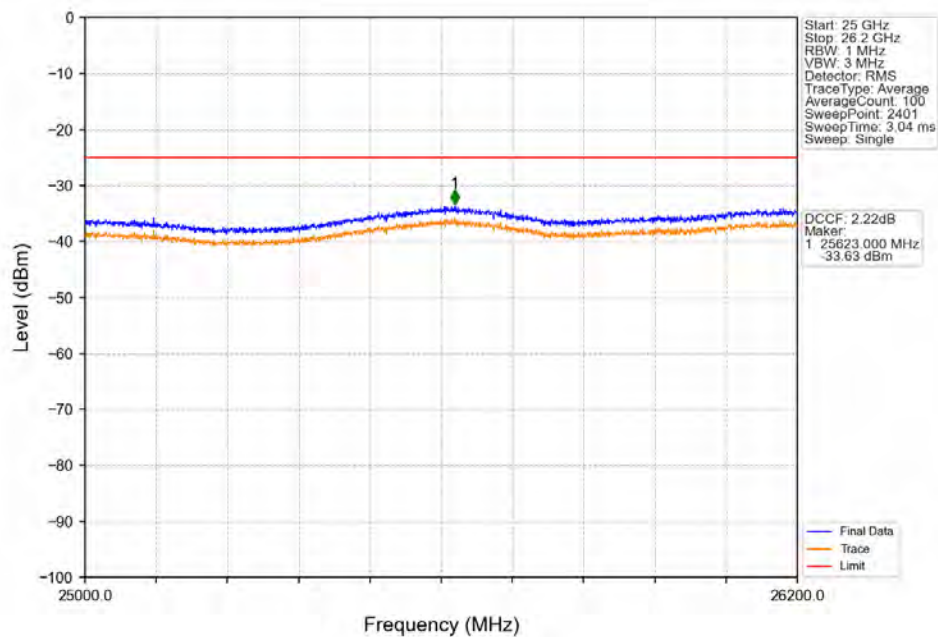
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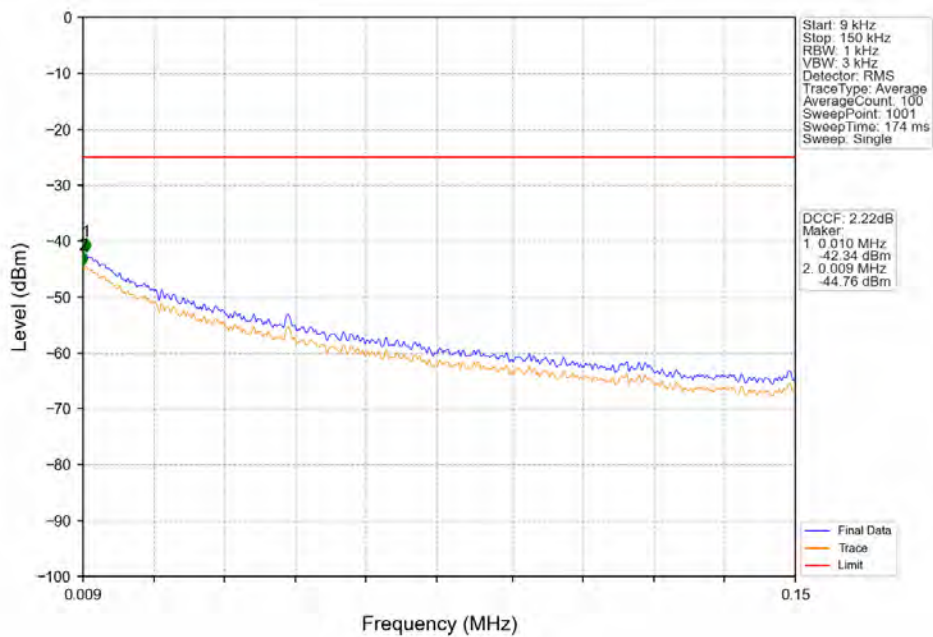
Band38 10MHz QPSK MCH 2595MHz RB 1 0 NTV



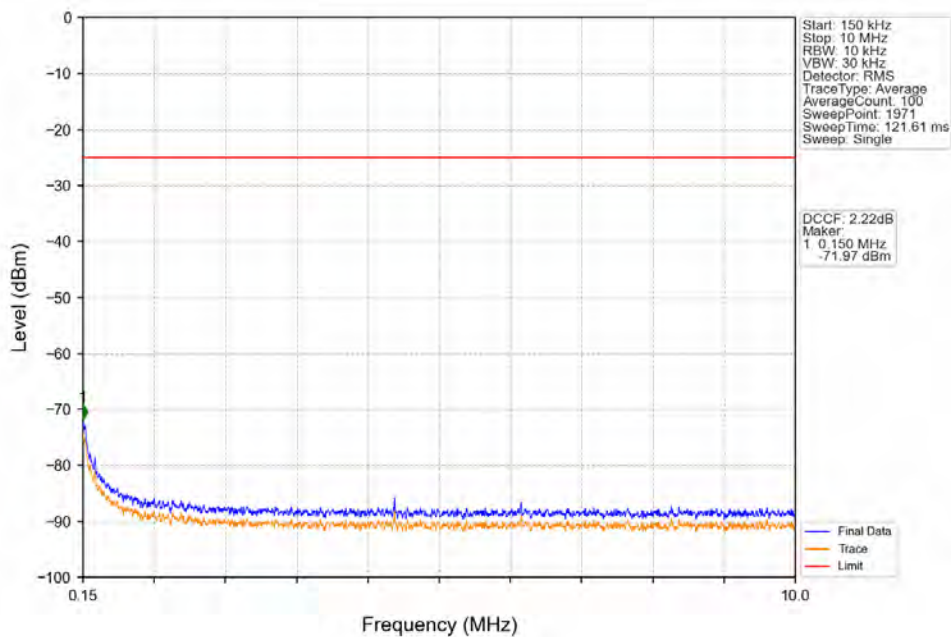
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTV



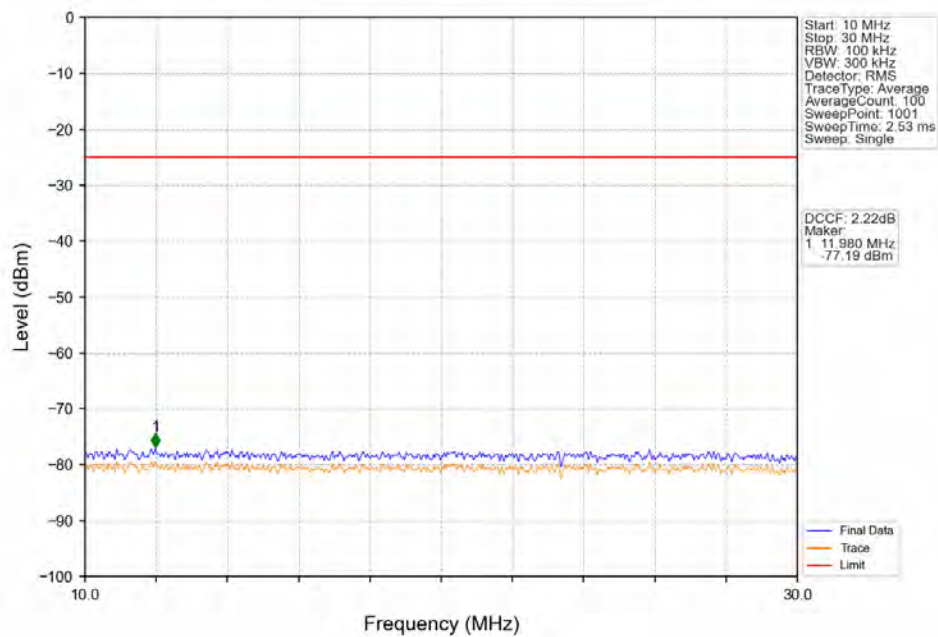
Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTNV



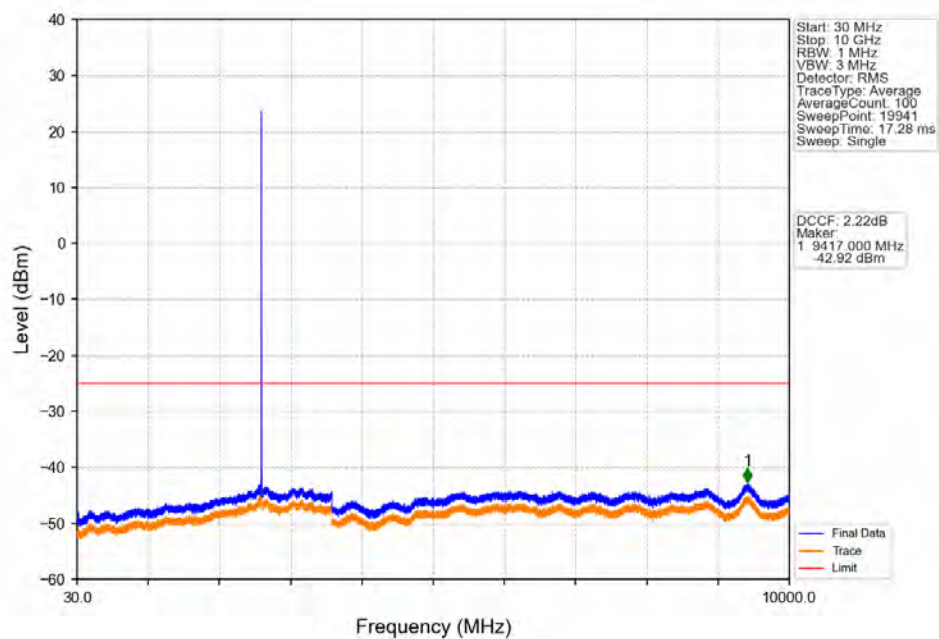
Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTNV



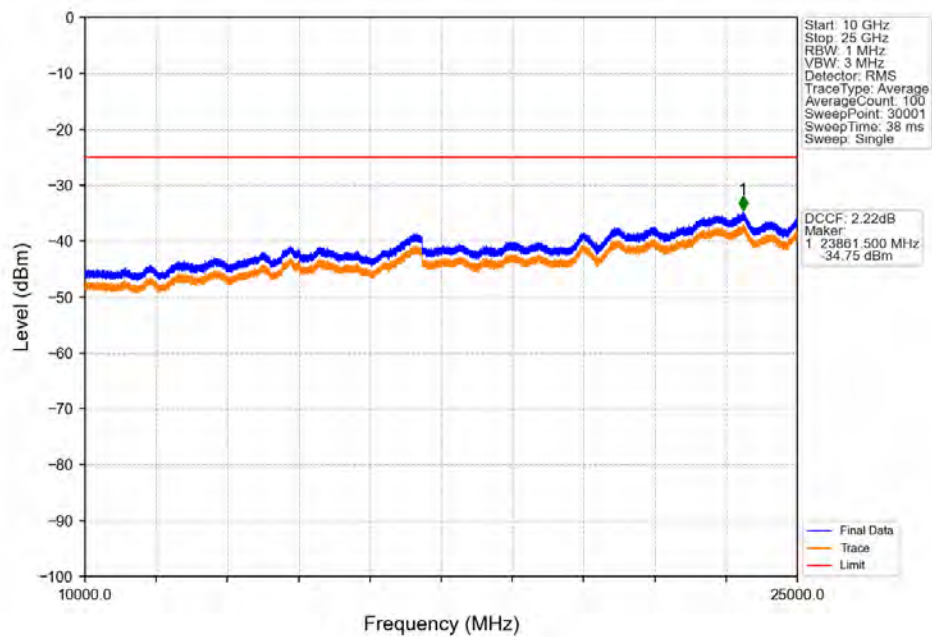
Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTV



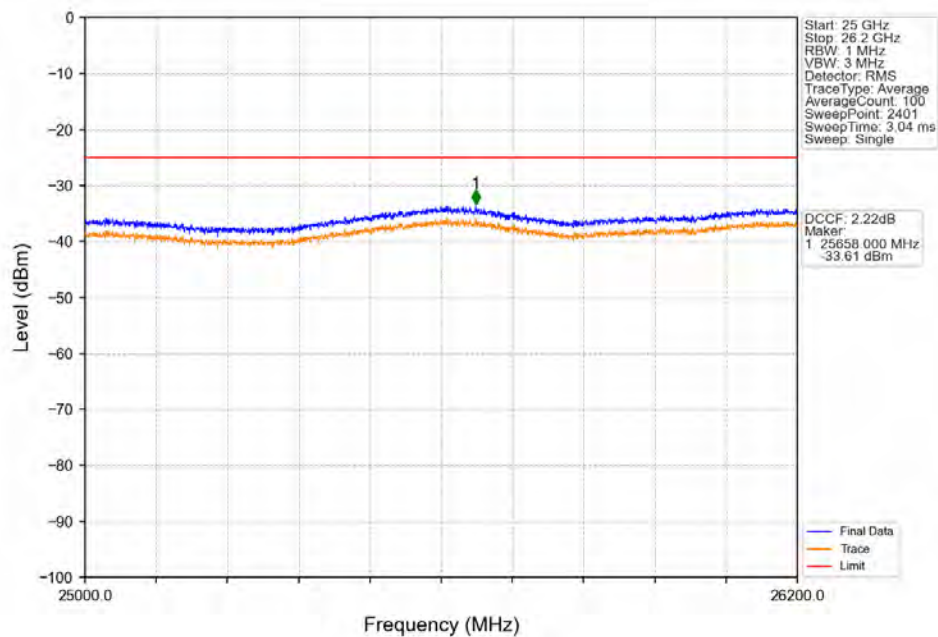
Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTV



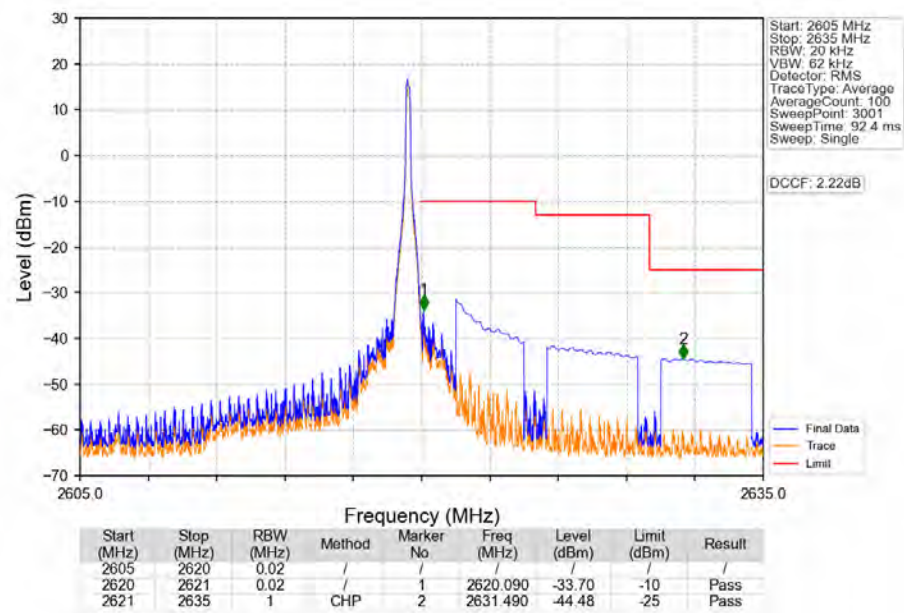
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



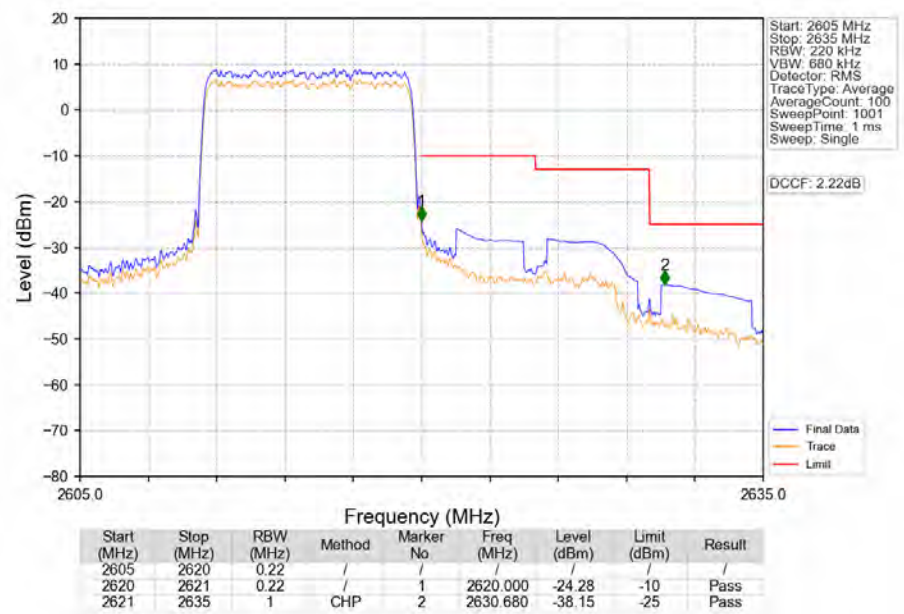
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV

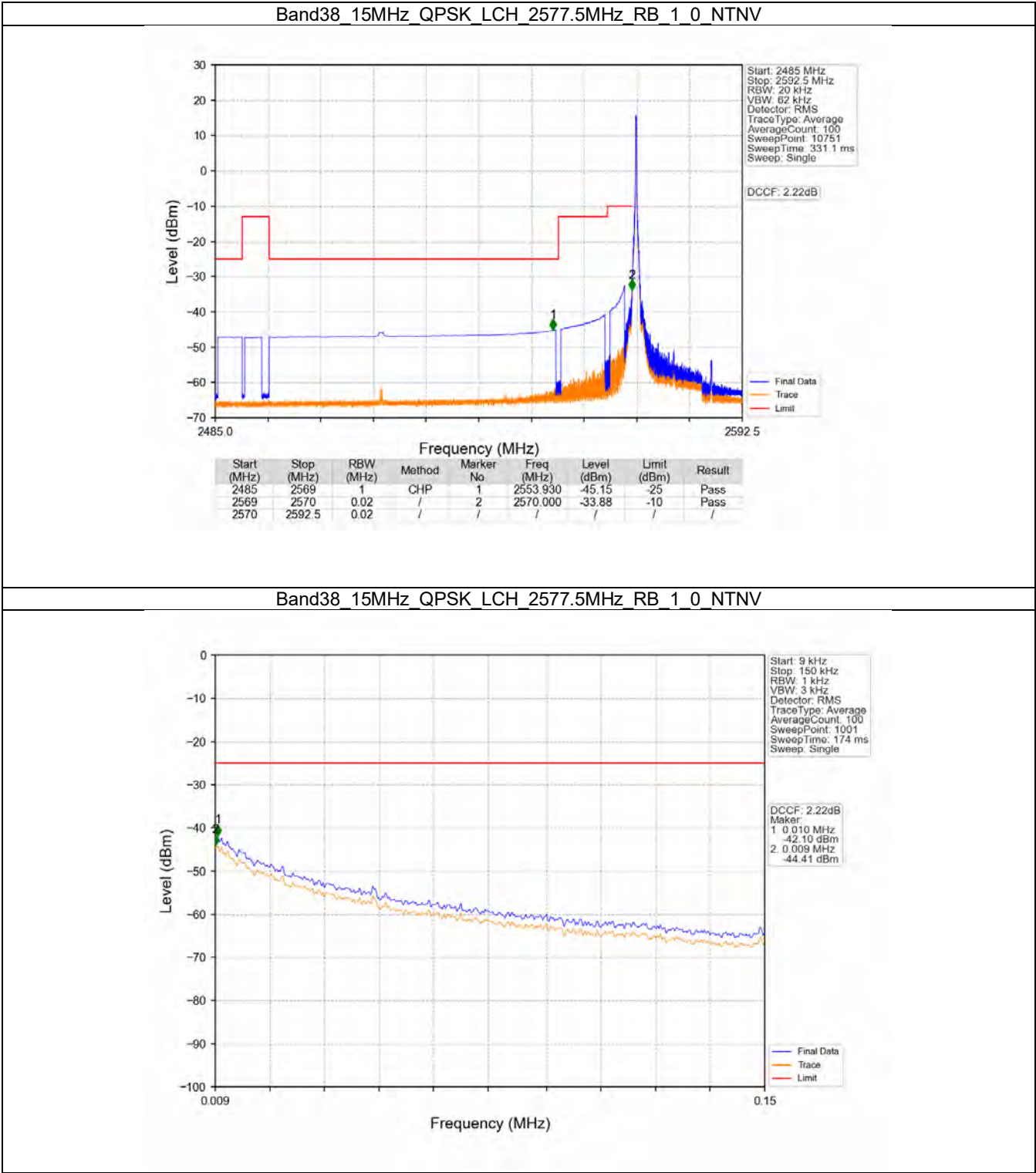


Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV

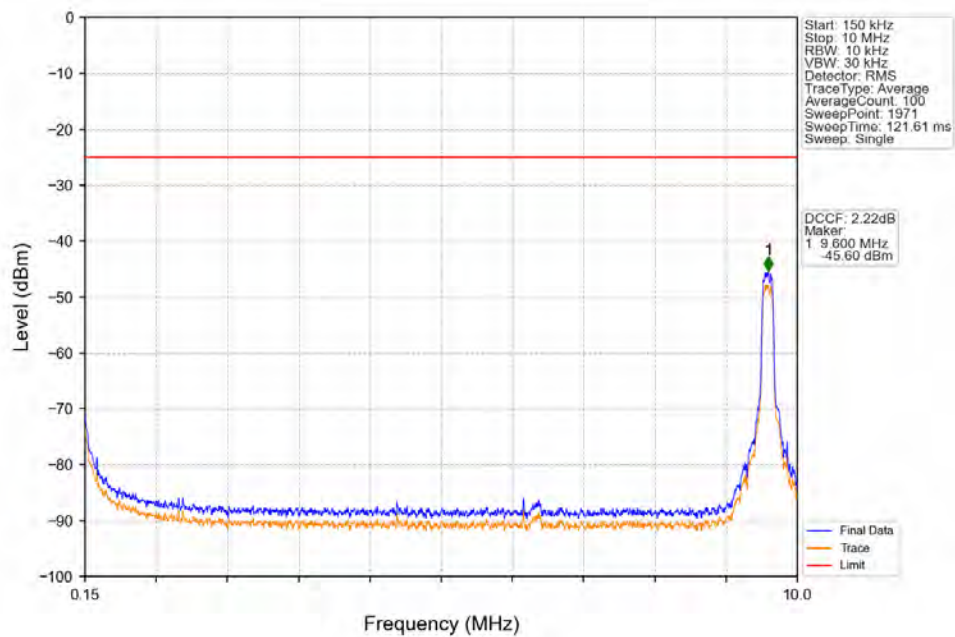


5.3 B38_15MHz

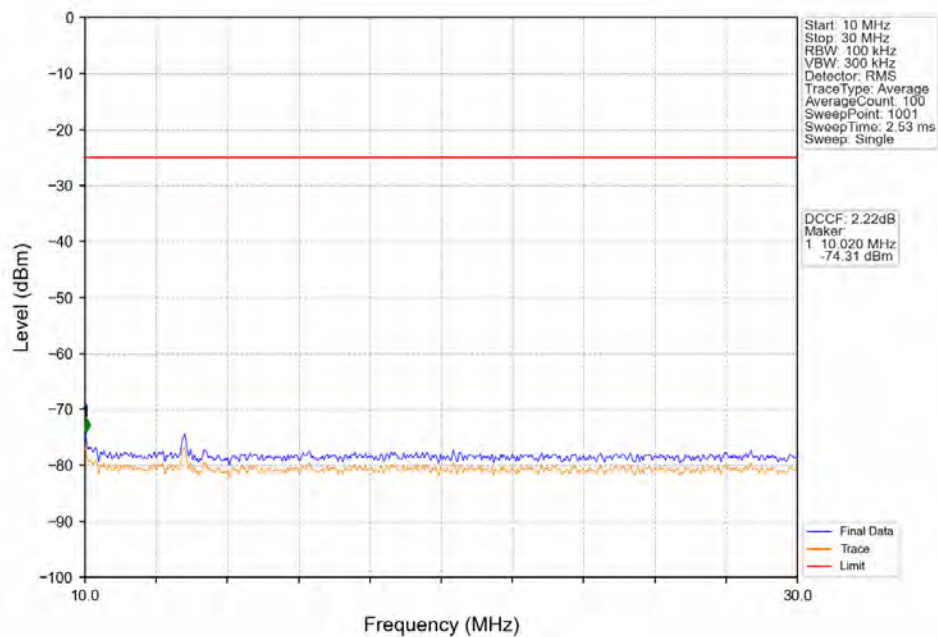
5.3.2 Test Graph



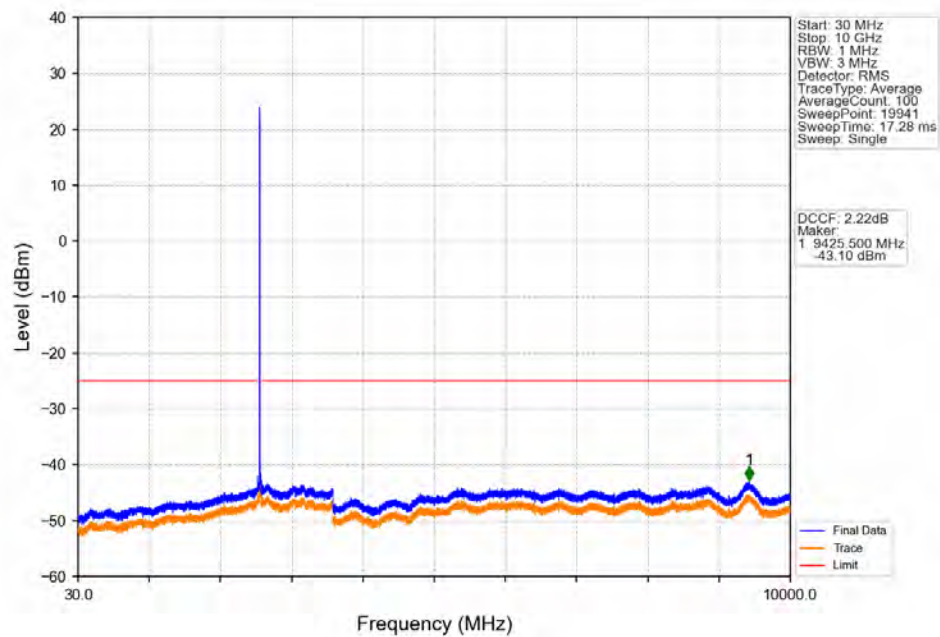
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



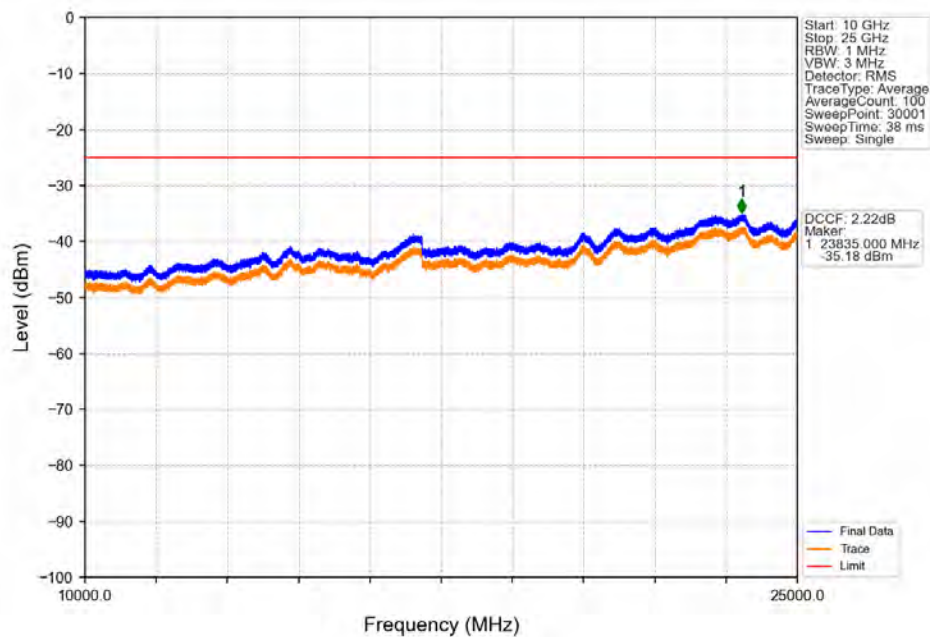
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



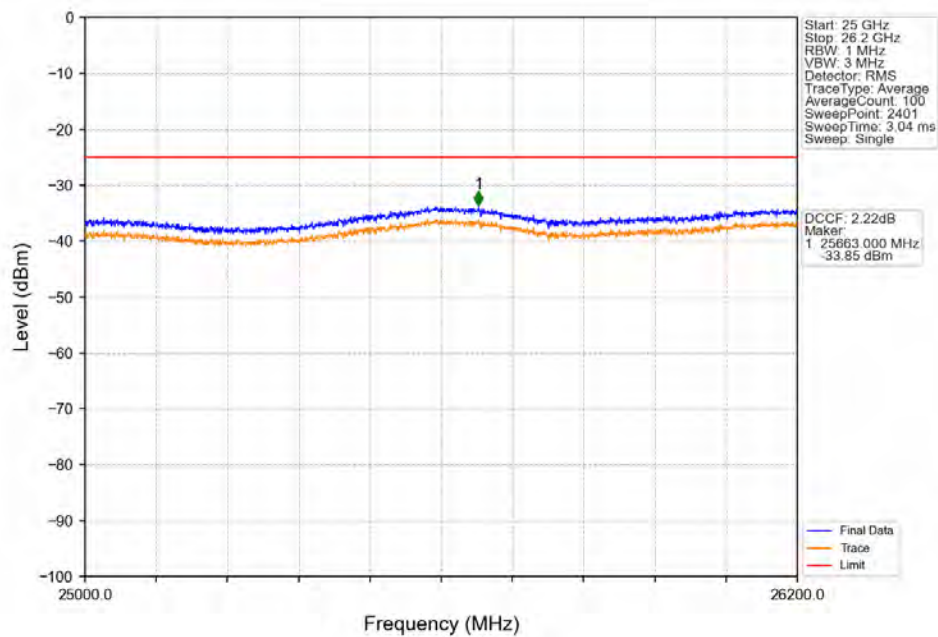
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



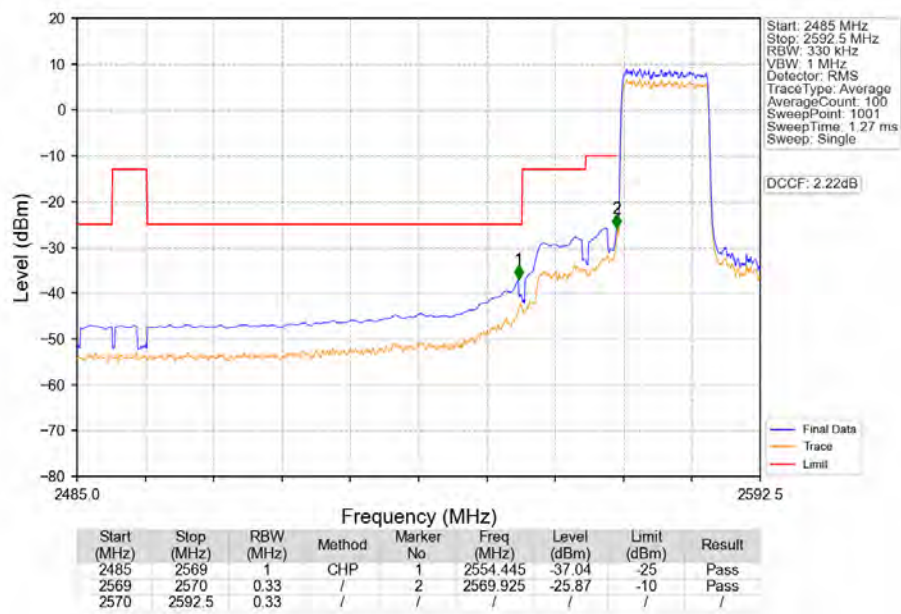
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



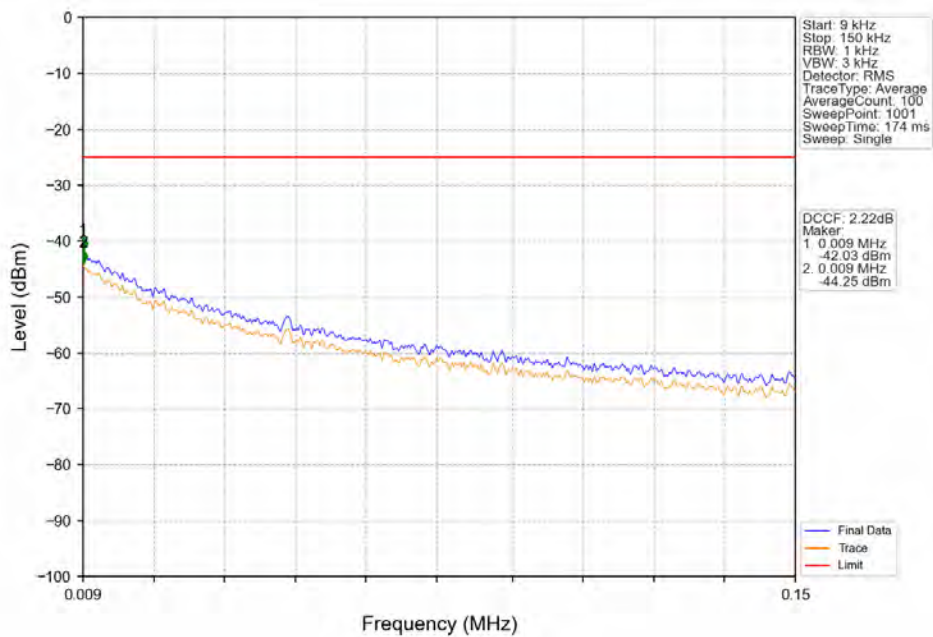
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



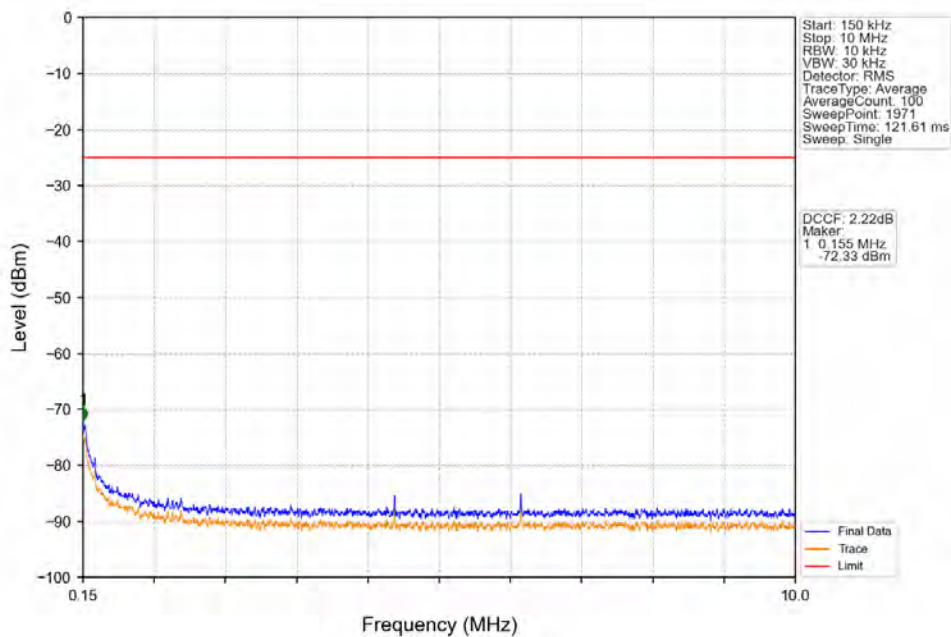
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



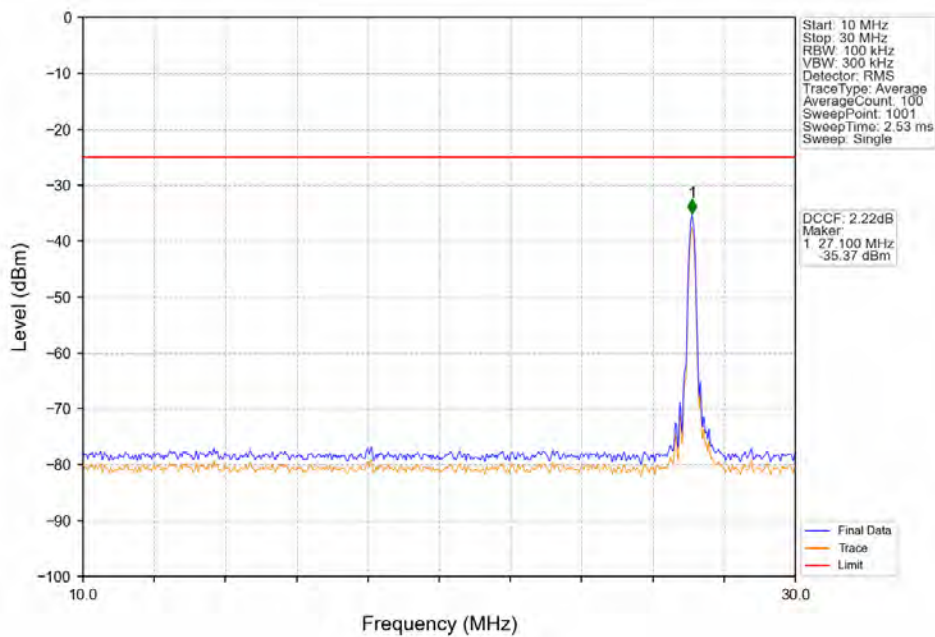
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



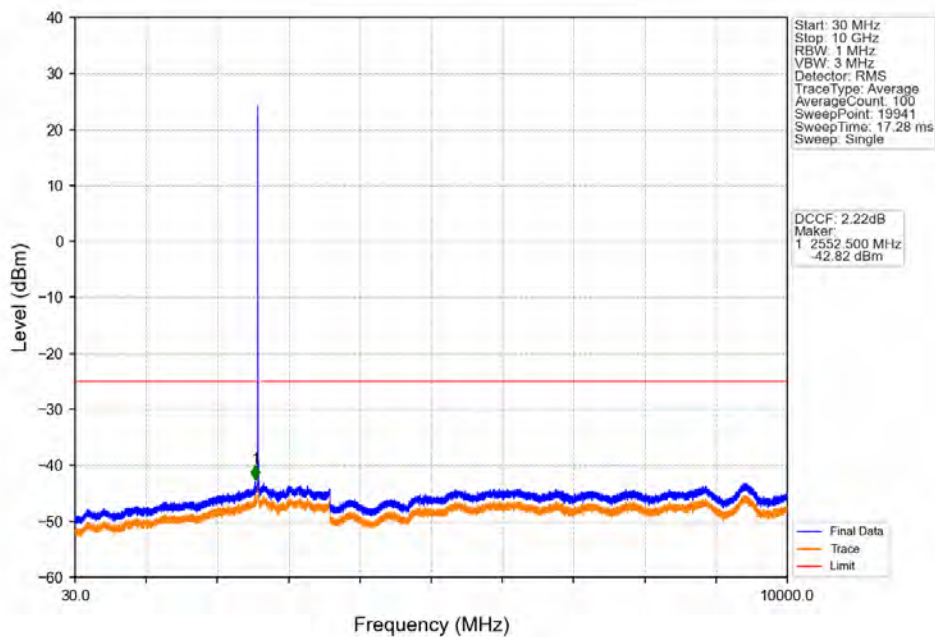
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



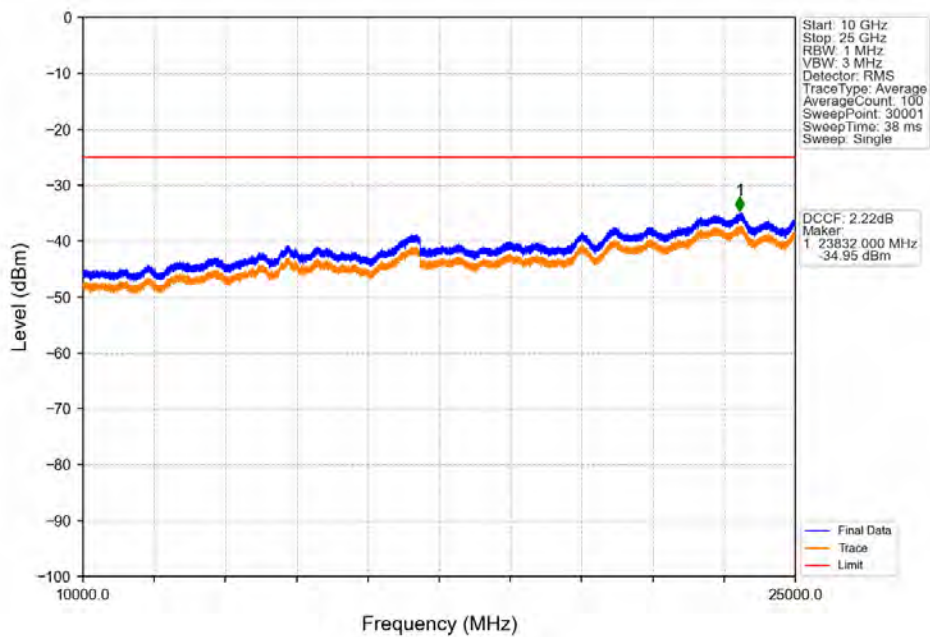
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTV



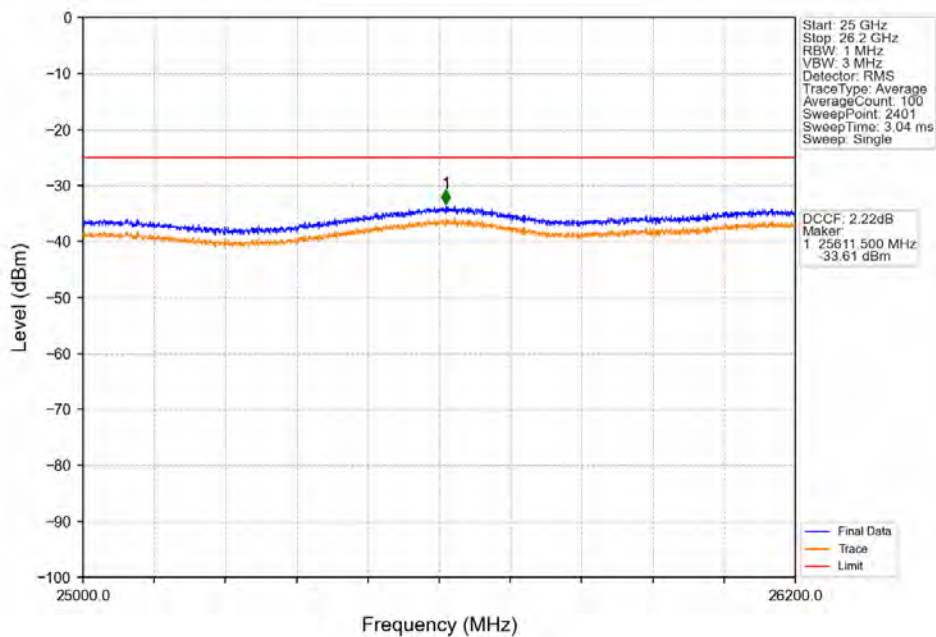
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTV



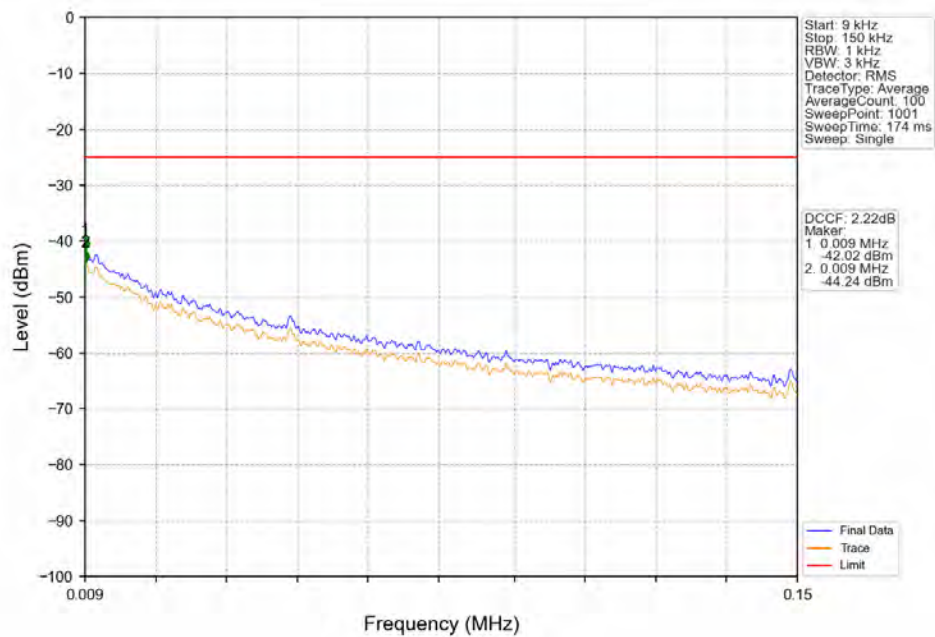
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



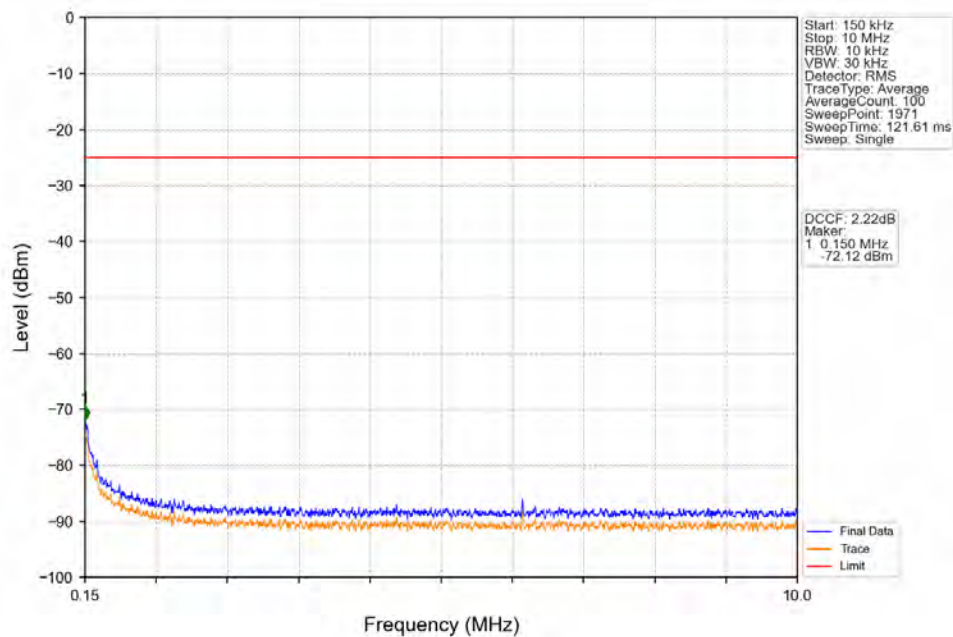
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



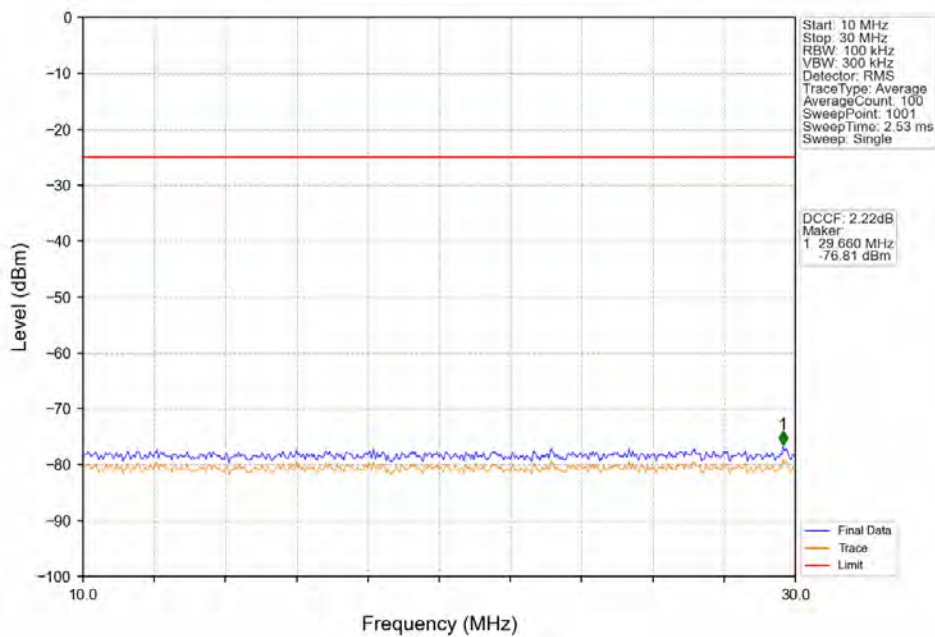
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



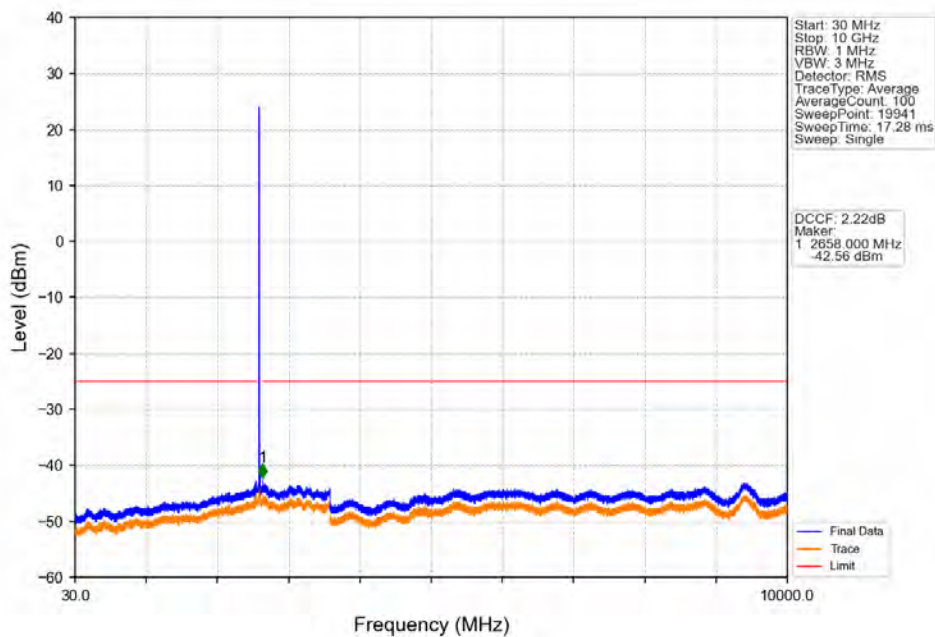
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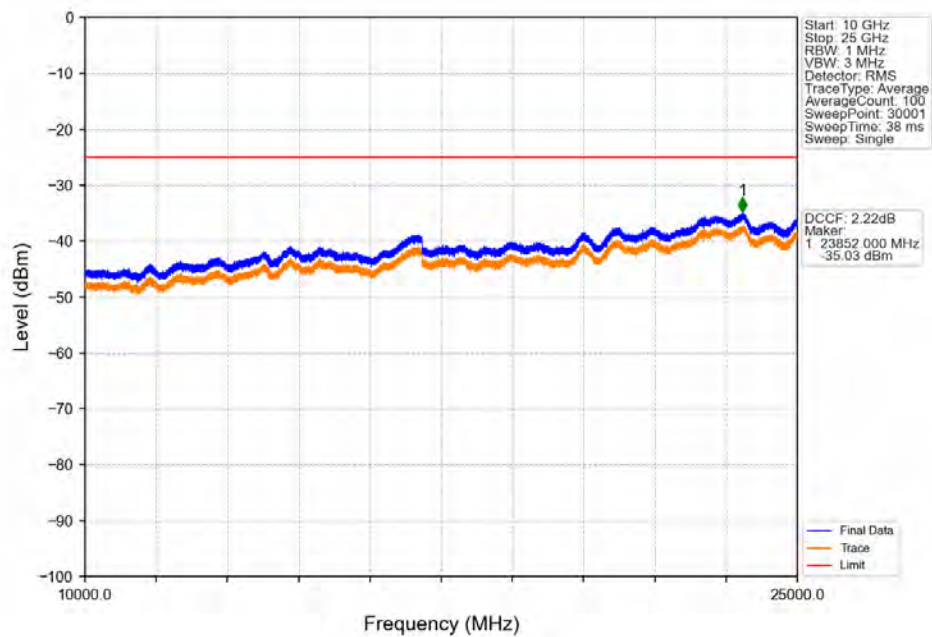
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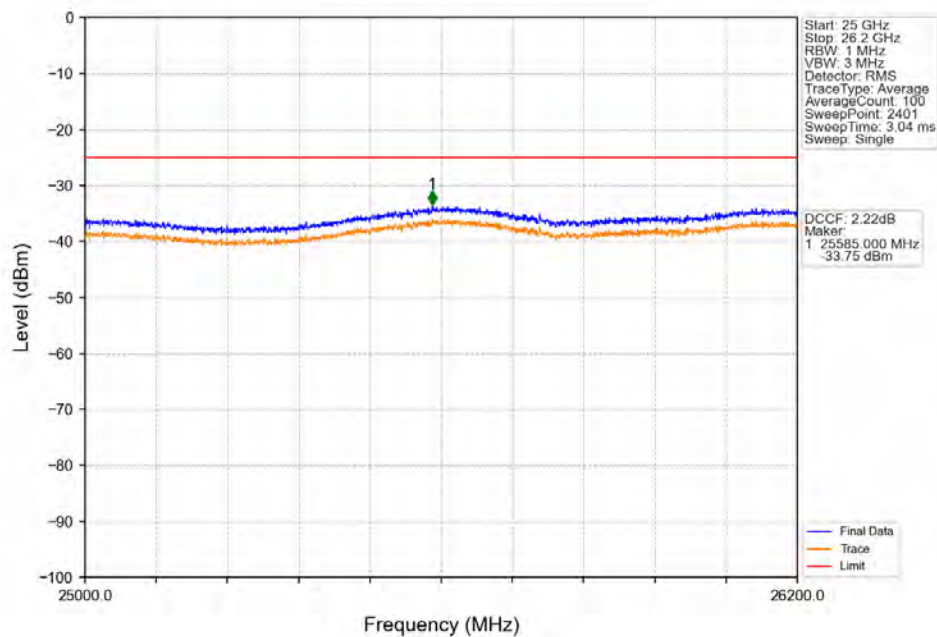
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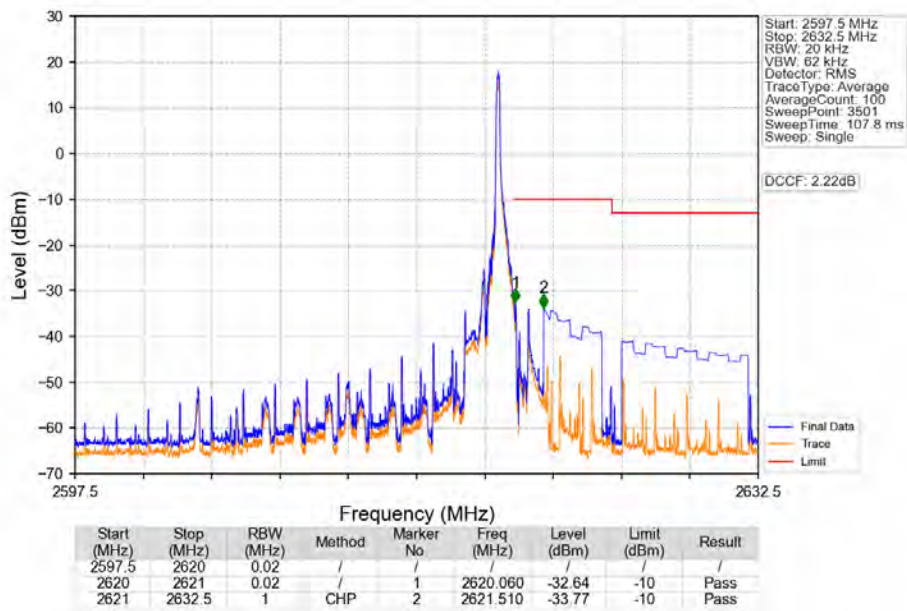
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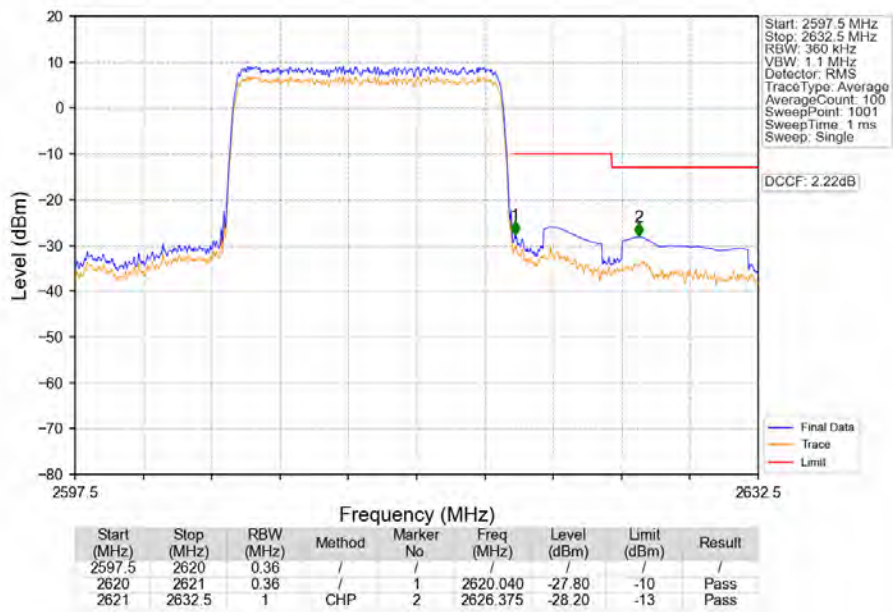
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38 15MHz QPSK HCH 2612.5MHz RB 1 74 NTN

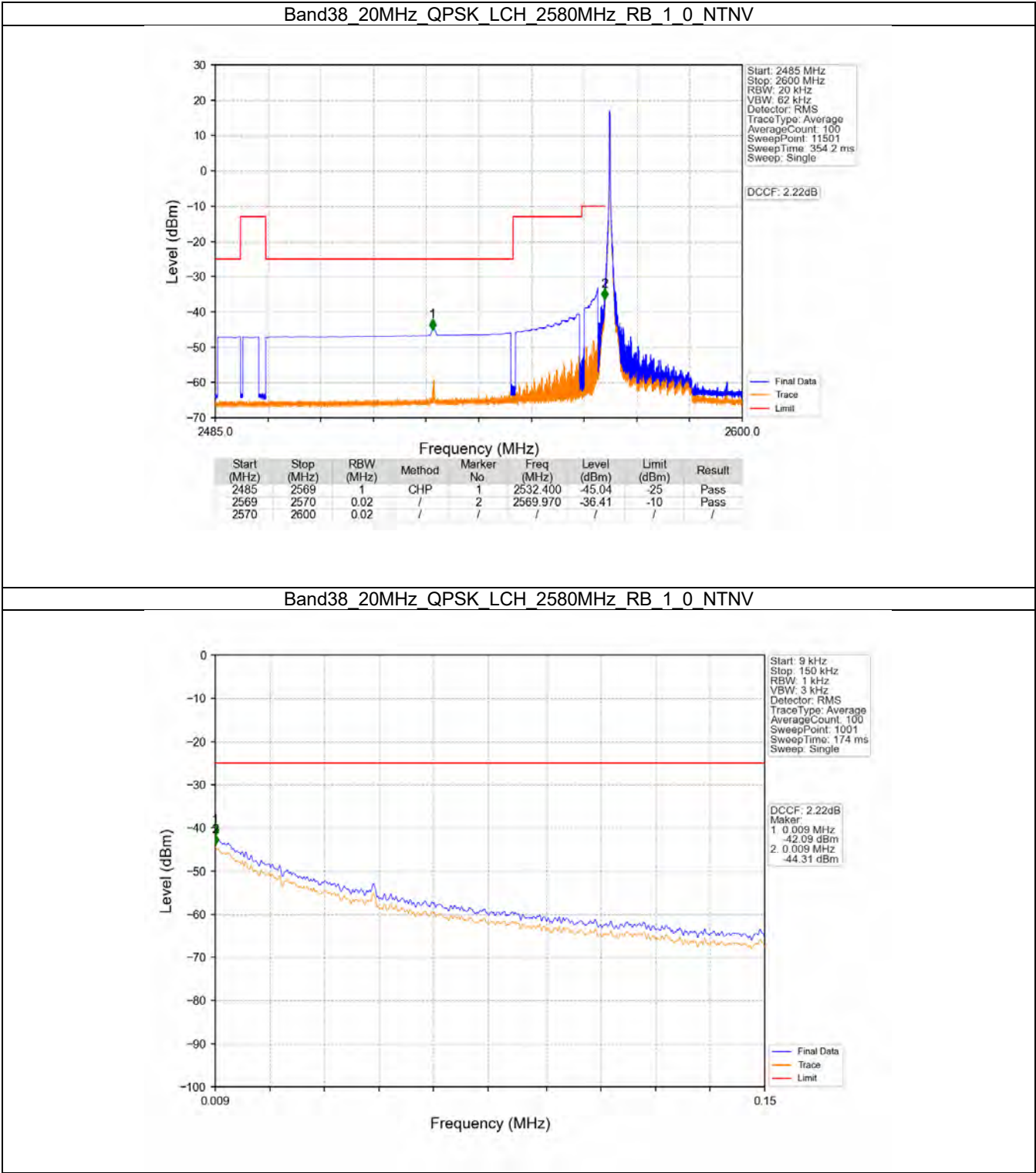


Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTN

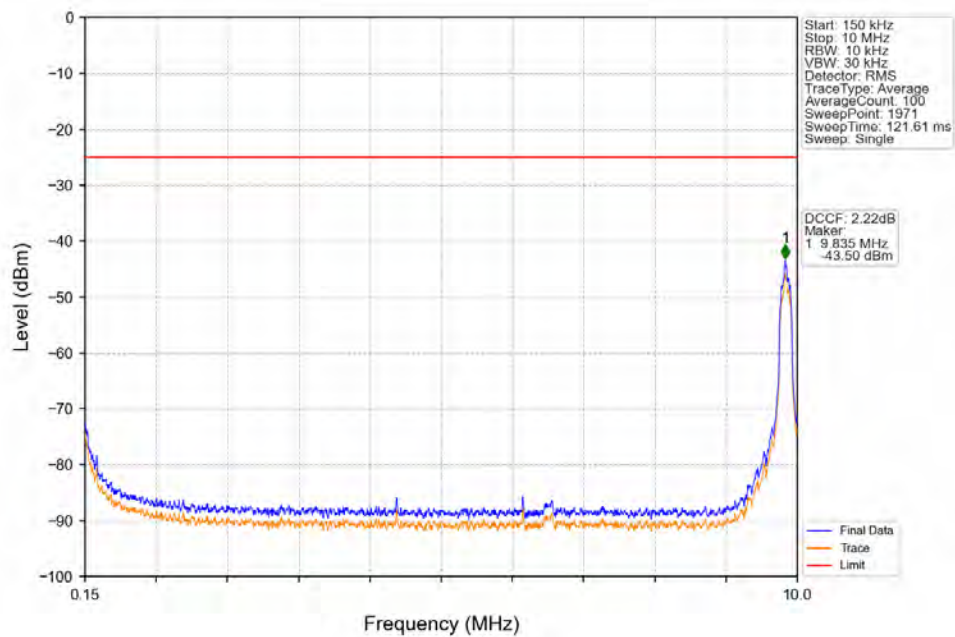


5.4 B38_20MHz

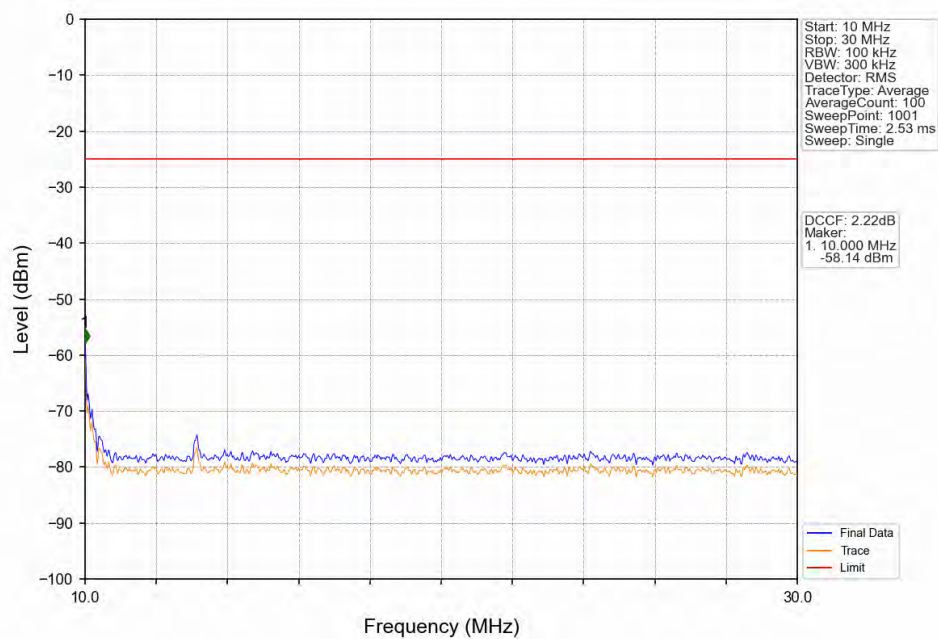
5.4.2 Test Graph



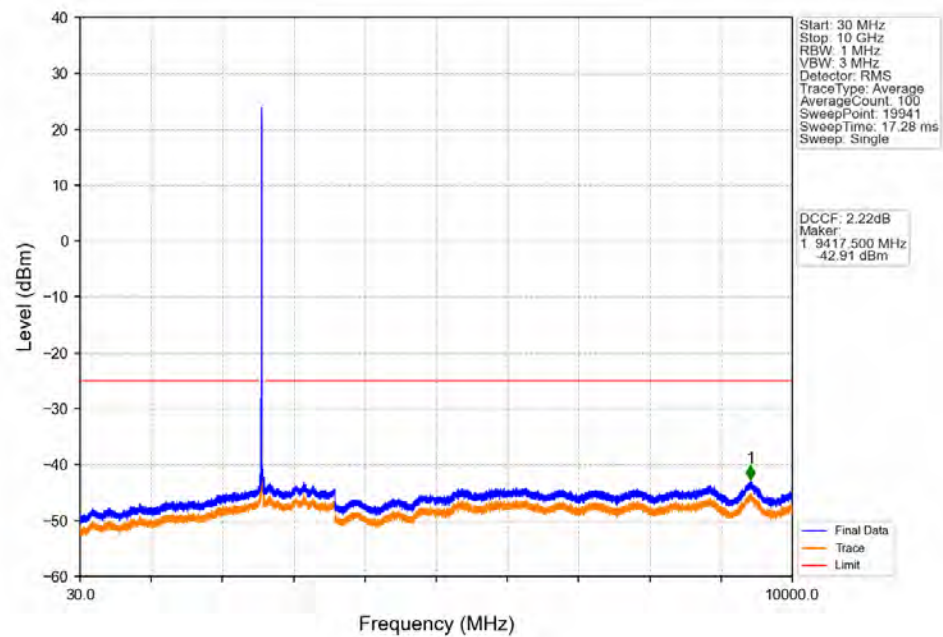
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



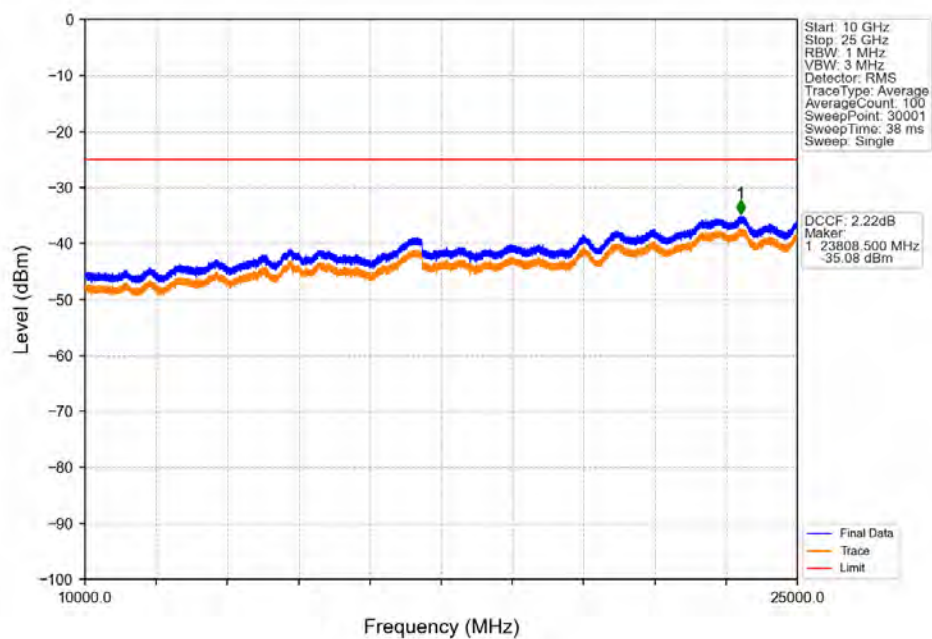
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



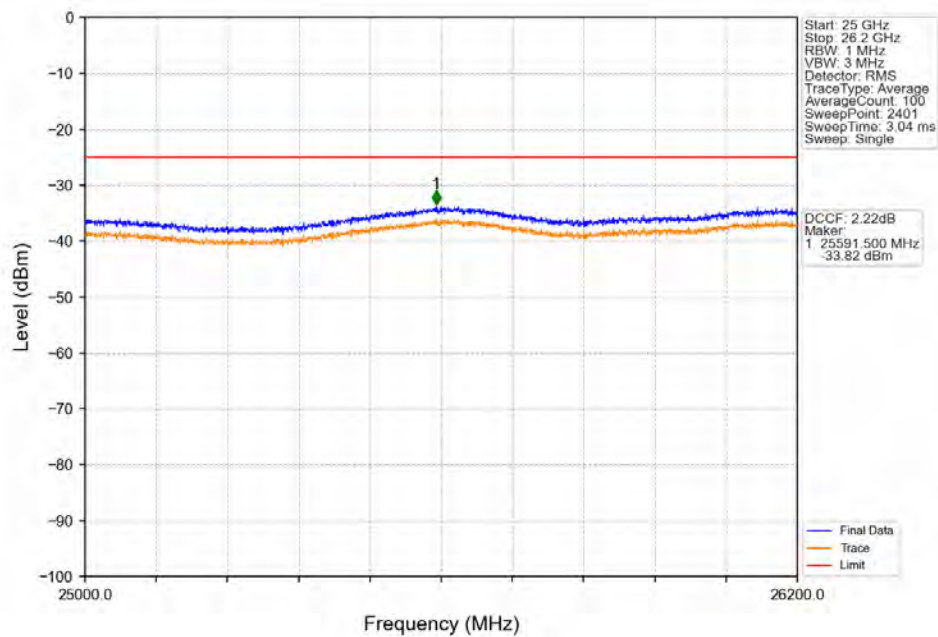
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV



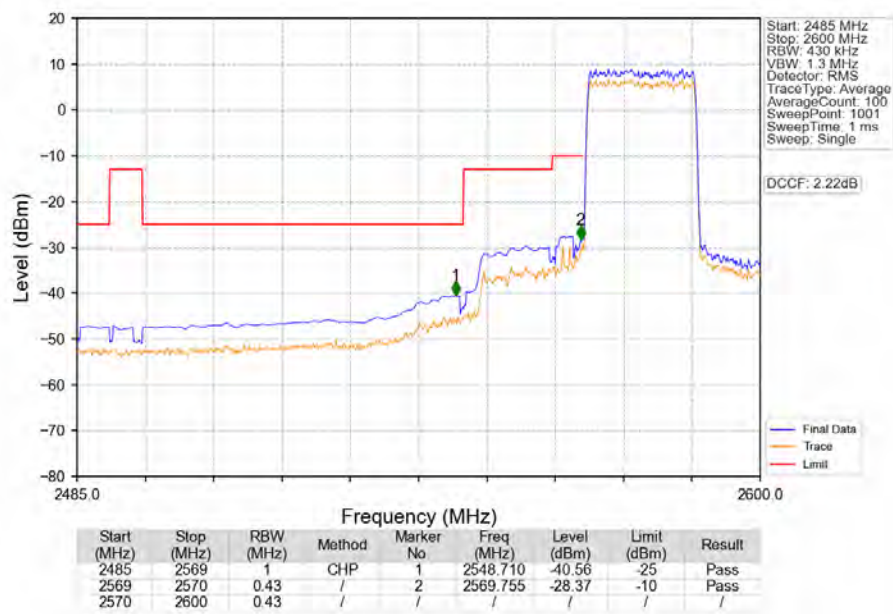
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV



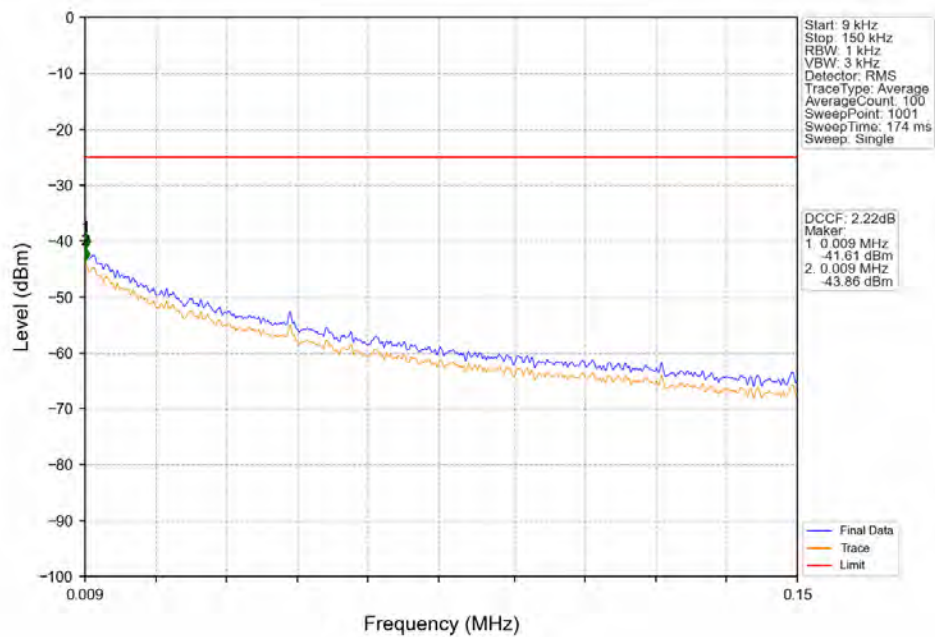
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV



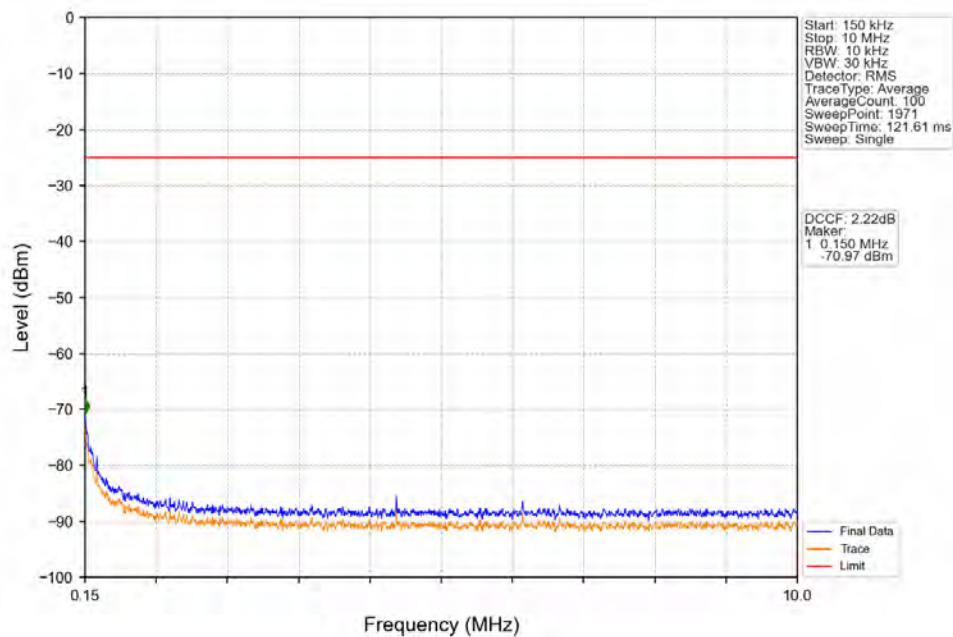
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



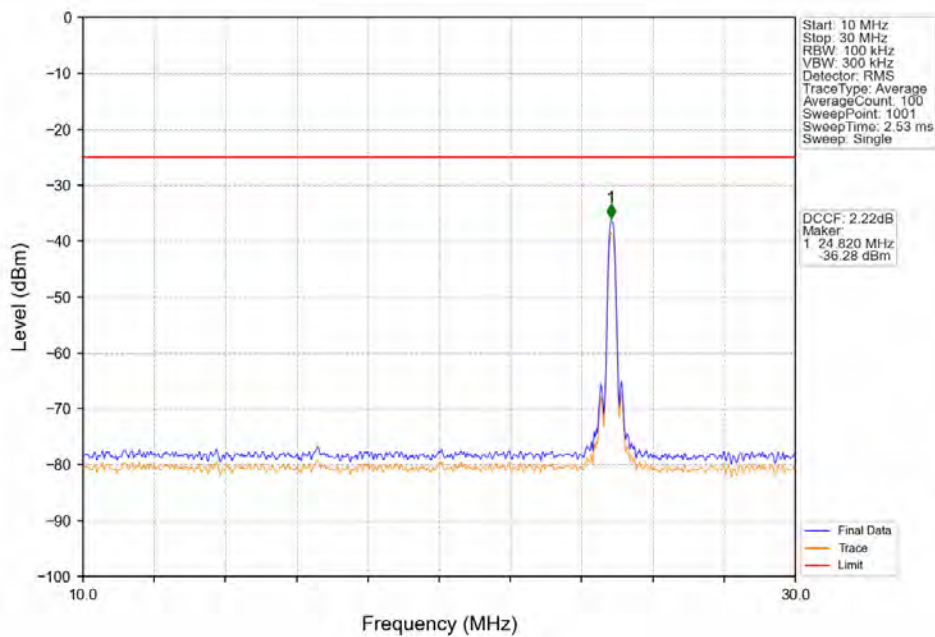
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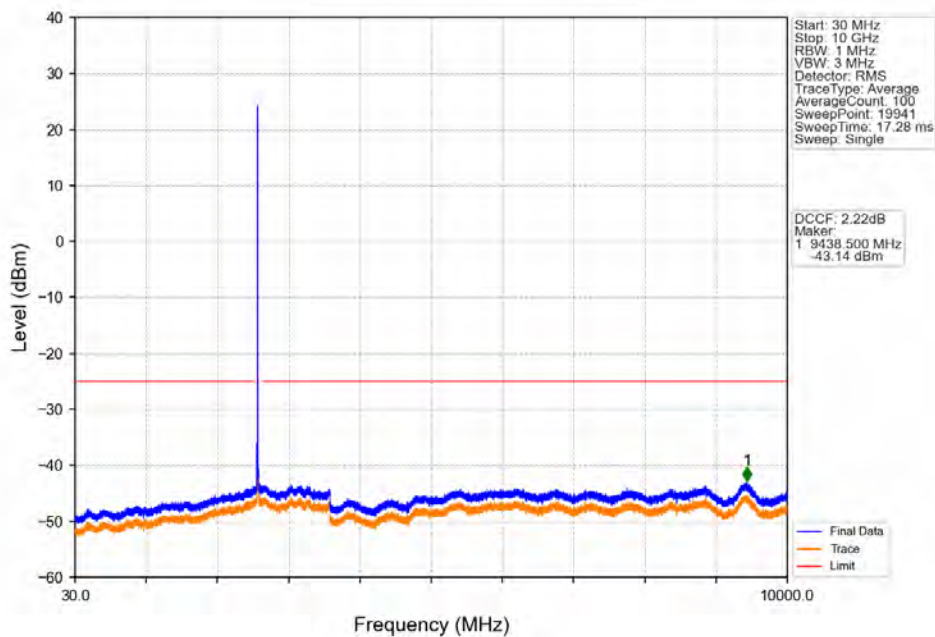
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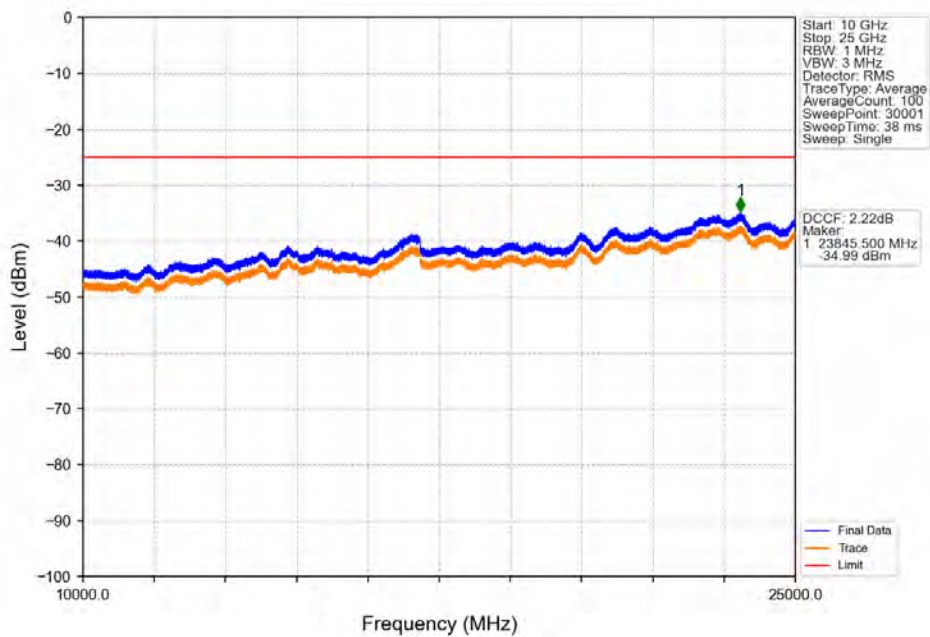
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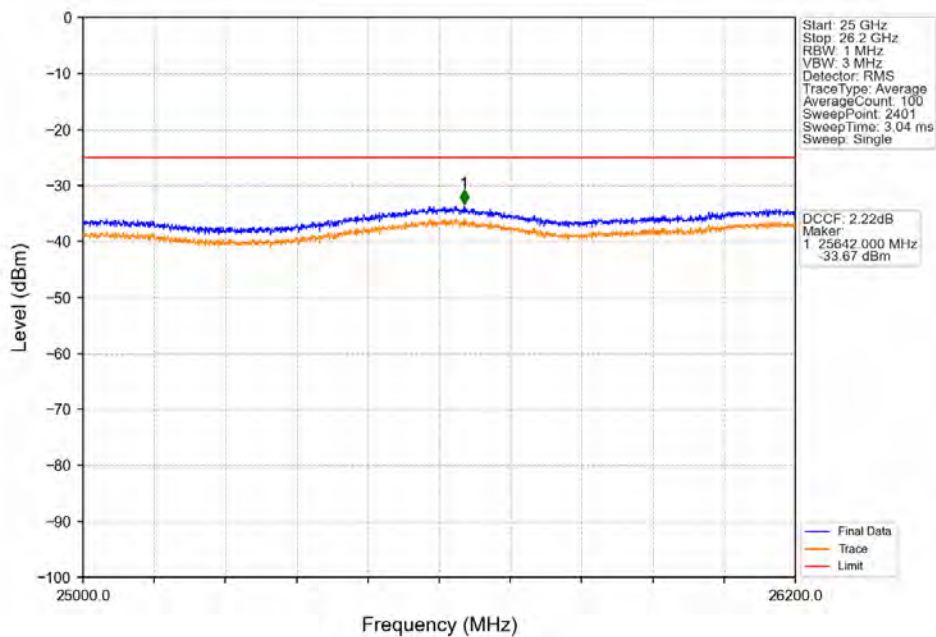
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



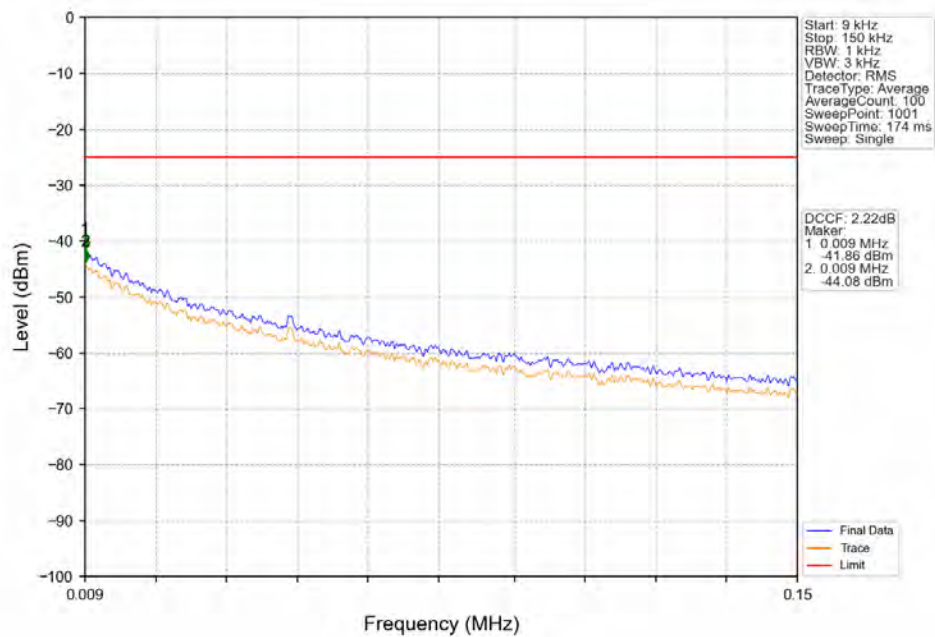
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTV



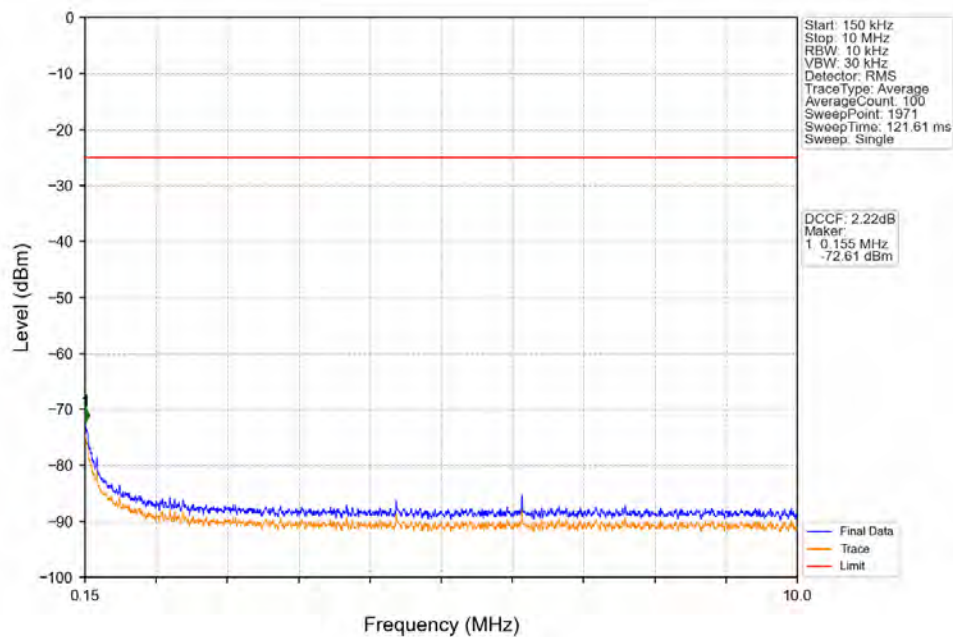
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTV



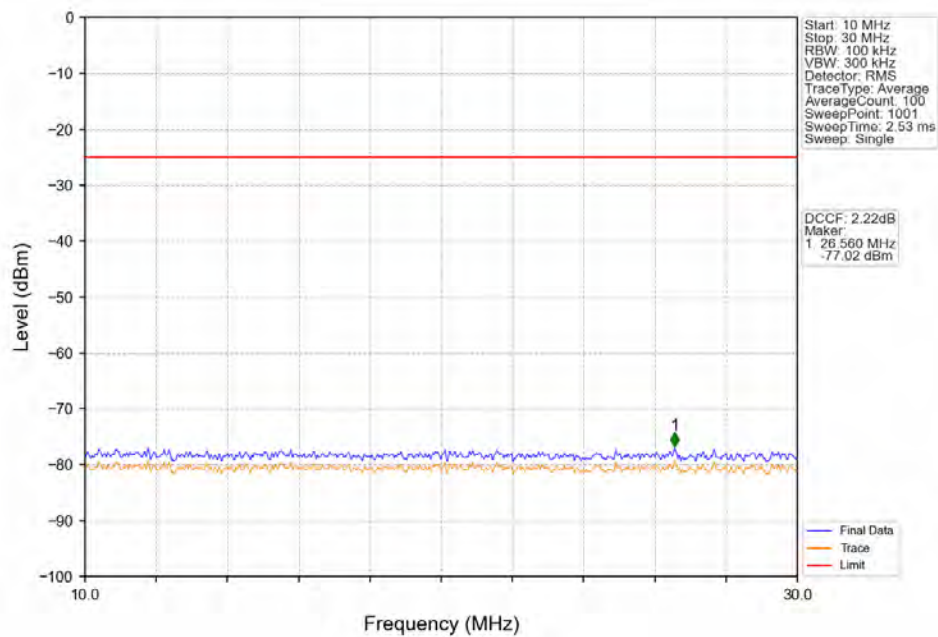
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV



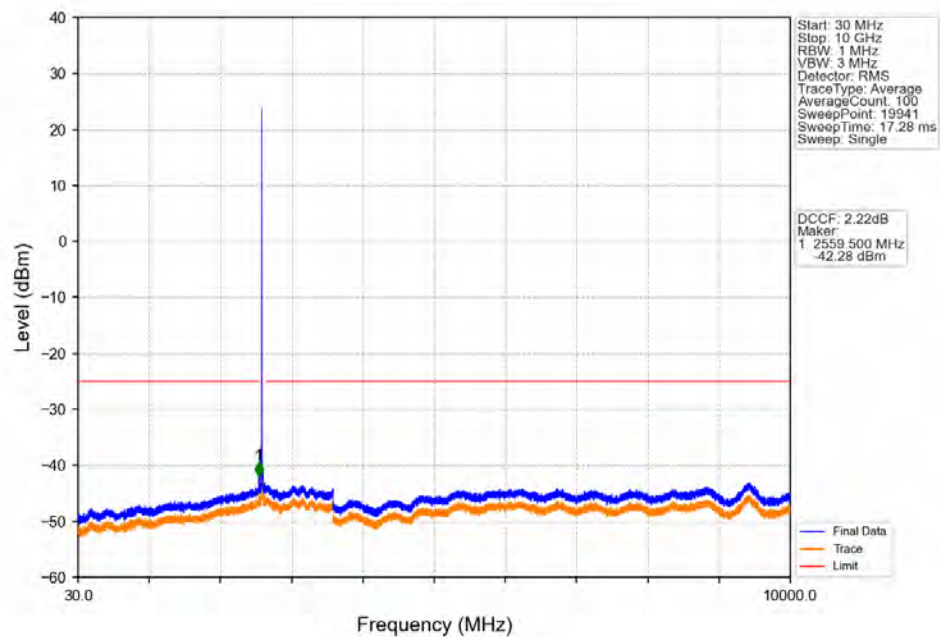
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV



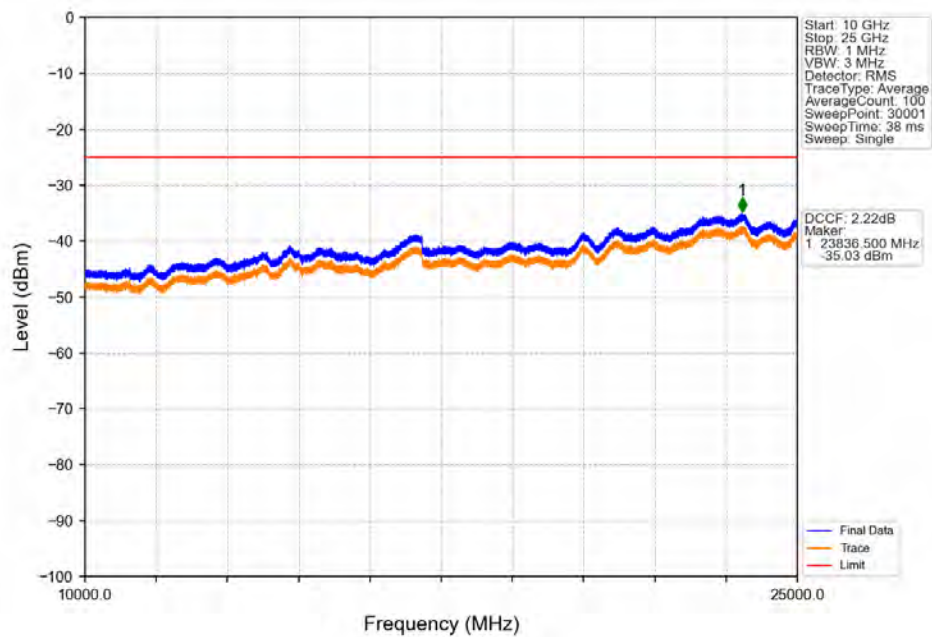
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTV



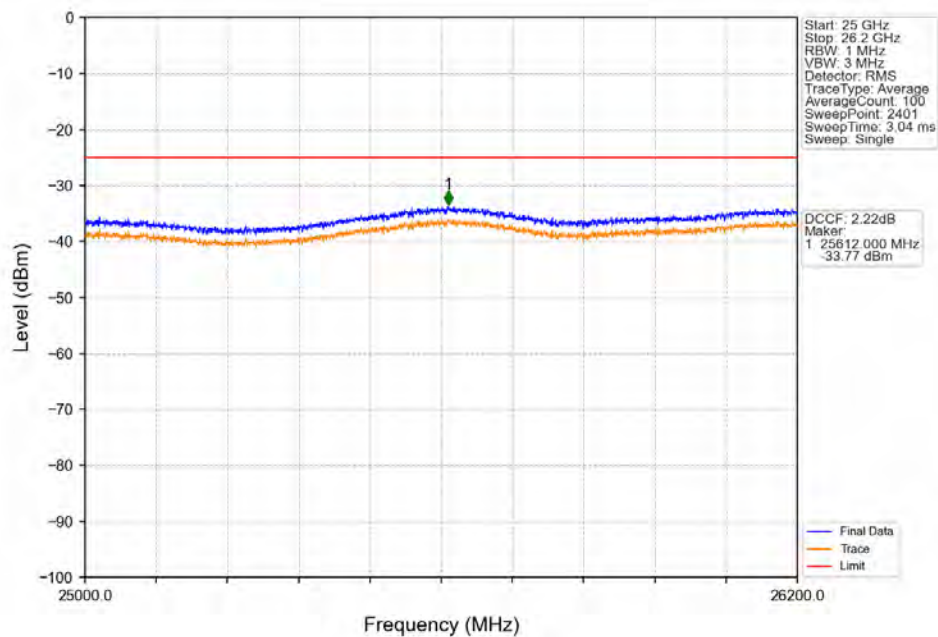
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTV



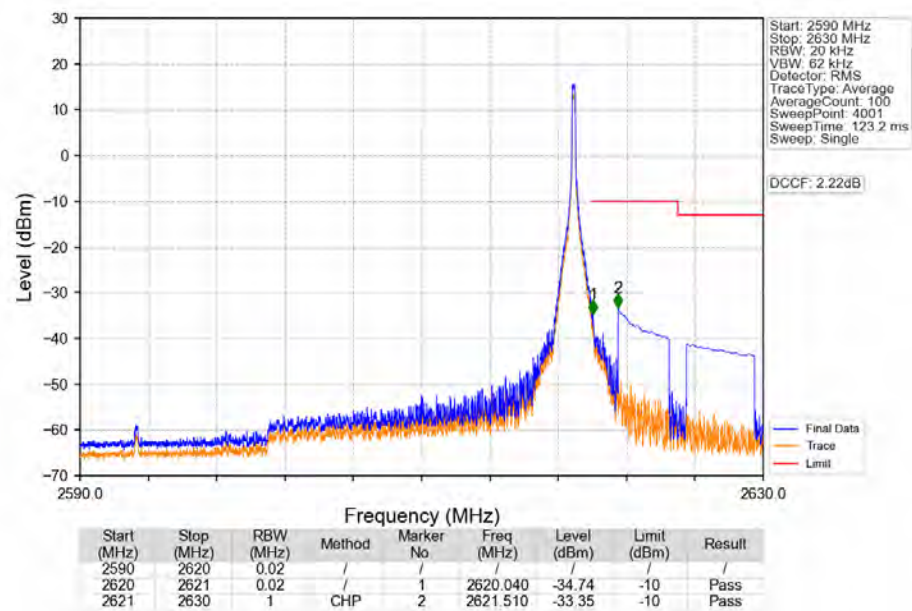
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



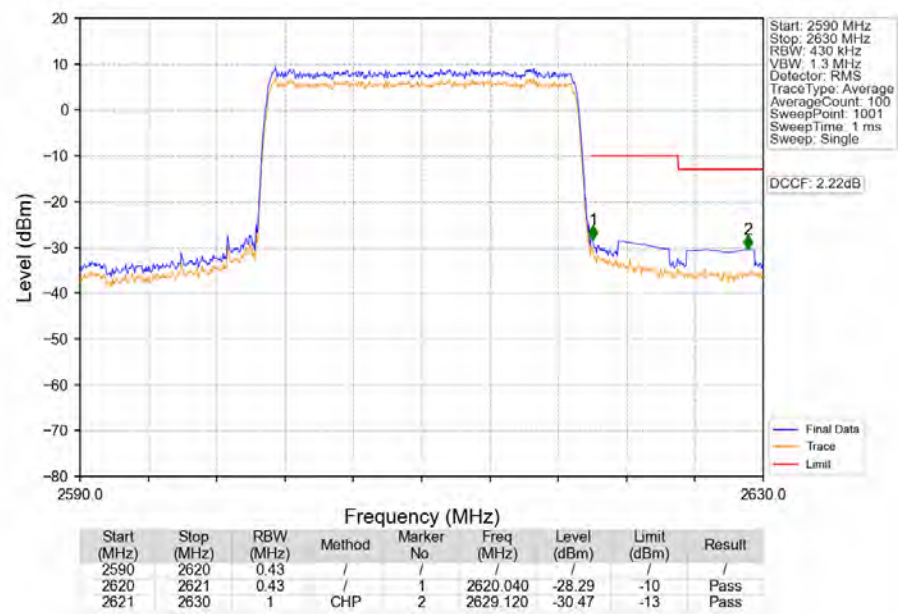
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



6. Field Strength of Spurious Radiation

For Sample #1:

Test Band = LTE Band38_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3725.625	44.75	-45.61	28.96	-67.16	-25.00	42.16	Horizontal
2	5172.1800	43.83	-45.30	31.71	-65.02	-25.00	40.02	Horizontal
3	7758.2700	47.13	-42.65	36.76	-54.02	-25.00	29.02	Horizontal
4	10344.3600	40.44	-39.05	38.53	-55.34	-25.00	30.34	Horizontal
5	12930.4500	41.80	-37.18	39.38	-51.26	-25.00	26.26	Horizontal
6	15516.5400	41.99	-35.30	40.51	-48.06	-25.00	23.06	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3922.875	45.47	-46.23	29.28	-66.74	-25.00	41.74	Vertical
2	5746.125	45.31	-44.80	32.35	-62.40	-25.00	37.40	Vertical
3	7242.375	45.81	-43.56	35.68	-57.33	-25.00	32.33	Vertical
4	8655.375	44.32	-41.53	36.71	-55.76	-25.00	30.76	Vertical
5	10957.5	41.61	-37.83	38.60	-52.88	-25.00	27.88	Vertical
6	13593.375	43.61	-36.14	40.23	-47.56	-25.00	22.56	Vertical

Test Band = LTE Band38_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3822	45.29	-46.00	29.12	-66.85	-25.00	41.85	Horizontal
2	5172.375	46.25	-45.30	31.71	-62.60	-25.00	37.60	Horizontal
3	6063.375	45.19	-44.59	32.62	-62.04	-25.00	37.04	Horizontal
4	7847.625	44.70	-42.55	36.89	-56.23	-25.00	31.23	Horizontal
5	9978.75	42.42	-39.26	38.46	-53.64	-25.00	28.64	Horizontal
6	12510	42.61	-37.02	39.25	-50.41	-25.00	25.41	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4093.125	45.14	-45.78	29.62	-66.28	-25.00	41.28	Vertical
2	5460.75	46.08	-45.26	32.23	-62.21	-25.00	37.21	Vertical
3	6746.25	45.25	-43.98	34.54	-59.44	-25.00	34.44	Vertical
4	9237	42.73	-40.24	36.97	-55.79	-25.00	30.79	Vertical
5	11352	42.63	-37.39	38.78	-51.25	-25.00	26.25	Vertical
6	13759.875	44.12	-36.30	40.46	-46.98	-25.00	21.98	Vertical

Test Band = LTE Band38_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4144.875	44.68	-45.76	29.75	-66.60	-25.00	41.60	Horizontal
2	5535	45.29	-45.18	32.31	-62.84	-25.00	37.84	Horizontal
3	7869.75	45.19	-42.67	36.92	-55.82	-25.00	30.82	Horizontal
4	10117.5	42.18	-39.19	38.51	-53.75	-25.00	28.75	Horizontal
5	13425.75	43.43	-36.49	40.00	-48.33	-25.00	23.33	Horizontal
6	15725.25	44.03	-33.51	40.08	-44.67	-25.00	19.67	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4365	45.61	-45.72	30.28	-65.10	-25.00	40.10	Vertical
2	5828.25	45.15	-44.81	32.37	-62.56	-25.00	37.56	Vertical
3	7758.375	45.36	-42.65	36.76	-55.79	-25.00	30.79	Vertical
4	10355.625	42.19	-39.05	38.54	-53.58	-25.00	28.58	Vertical
5	12913.5	43.07	-37.14	39.37	-49.96	-25.00	24.96	Vertical
6	15154.125	44.81	-34.39	41.28	-43.57	-25.00	18.57	Vertical

For Sample #2:

Test Band = LTE Band38_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4267	44.02	-45.62	30.04	-66.82	-25.00	41.82	Horizontal
2	5712	43.73	-44.84	32.34	-64.03	-25.00	39.03	Horizontal
3	6162	43.93	-44.64	32.95	-63.02	-25.00	38.02	Horizontal
4	8228.5	41.49	-42.23	36.96	-59.04	-25.00	34.04	Horizontal
5	10570	36.97	-38.57	38.56	-58.30	-25.00	33.30	Horizontal
6	14205	33.33	-35.34	40.96	-56.31	-25.00	31.31	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4270	43.88	-45.61	30.05	-66.94	-25.00	41.94	Vertical
2	6084.5	43.91	-44.51	32.69	-63.17	-25.00	38.17	Vertical
3	7711.5	42.14	-43.03	36.70	-59.45	-25.00	34.45	Vertical
4	9841	38.58	-39.42	38.18	-57.92	-25.00	32.92	Vertical
5	11925	36.19	-37.23	39.06	-57.24	-25.00	32.24	Vertical
6	13838	34.47	-36.04	40.57	-56.26	-25.00	31.26	Vertical

Test Band = LTE Band38_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3619	44.58	-46.01	28.79	-67.90	-25.00	42.90	Horizontal
2	5153	43.49	-45.32	31.68	-65.42	-25.00	40.42	Horizontal
3	6603.5	42.84	-44.33	34.29	-62.46	-25.00	37.46	Horizontal
4	7782	41.95	-42.46	36.79	-58.97	-25.00	33.97	Horizontal
5	10665.5	37.12	-38.08	38.57	-57.66	-25.00	32.66	Horizontal
6	12978.5	36.32	-37.28	39.39	-56.83	-25.00	31.83	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4365	44.91	-45.72	30.28	-65.80	-25.00	40.80	Vertical
2	5723.5	43.80	-44.83	32.34	-63.94	-25.00	38.94	Vertical
3	7001	43.07	-43.56	35.00	-60.74	-25.00	35.74	Vertical
4	8415	41.72	-41.48	36.85	-58.16	-25.00	33.16	Vertical
5	10036	38.27	-39.20	38.50	-57.68	-25.00	32.68	Vertical
6	12343.5	35.95	-37.48	39.20	-57.58	-25.00	32.58	Vertical

Test Band = LTE Band38_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4036.5	43.86	-45.94	29.49	-67.85	-25.00	42.85	Horizontal
2	5376	44.73	-45.25	32.08	-63.70	-25.00	38.70	Horizontal
3	6928	42.93	-43.95	34.87	-61.41	-25.00	36.41	Horizontal
4	8772	41.70	-41.37	36.64	-58.30	-25.00	33.30	Horizontal
5	11004	36.54	-37.85	38.60	-57.96	-25.00	32.96	Horizontal
6	13845.5	34.07	-35.97	40.58	-56.57	-25.00	31.57	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3996	44.35	-46.05	29.39	-67.57	-25.00	42.57	Vertical
2	5851	43.71	-44.86	32.37	-64.04	-25.00	39.04	Vertical
3	7218	43.08	-43.48	35.61	-60.05	-25.00	35.05	Vertical
4	9529	40.12	-40.07	37.56	-57.65	-25.00	32.65	Vertical
5	11577	35.57	-36.99	38.89	-57.80	-25.00	32.80	Vertical
6	15401.5	32.04	-33.52	40.76	-55.98	-25.00	30.98	Vertical