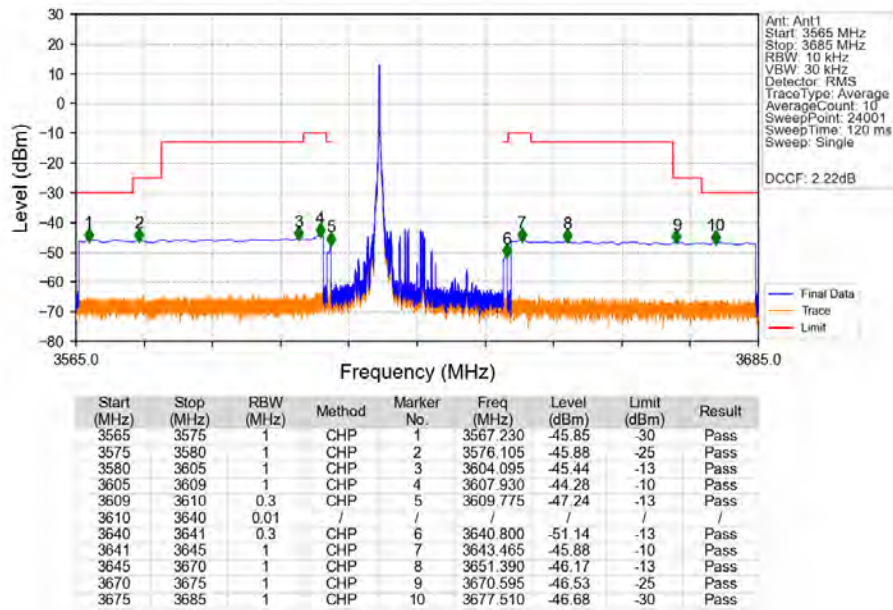
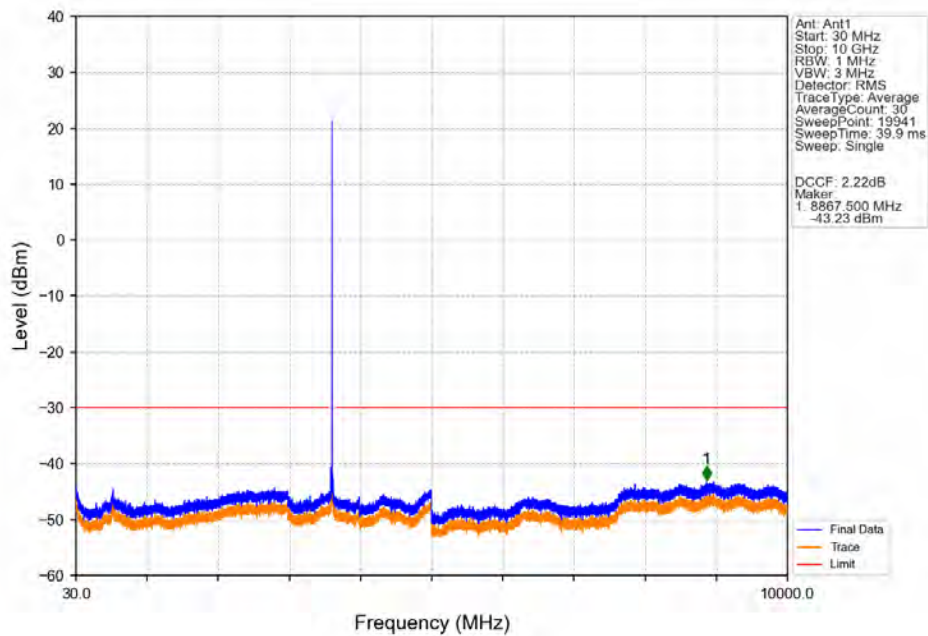




Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

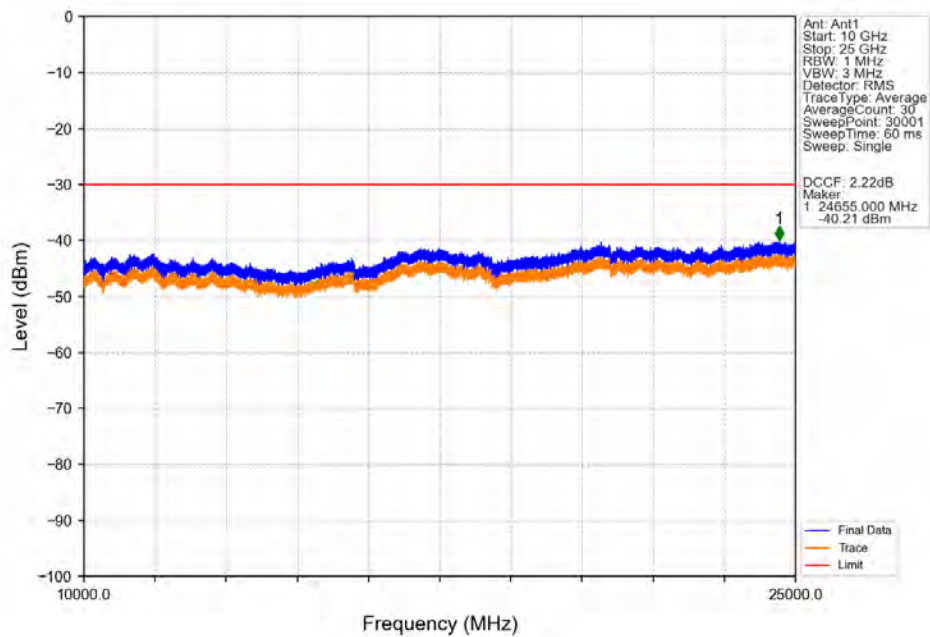


Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

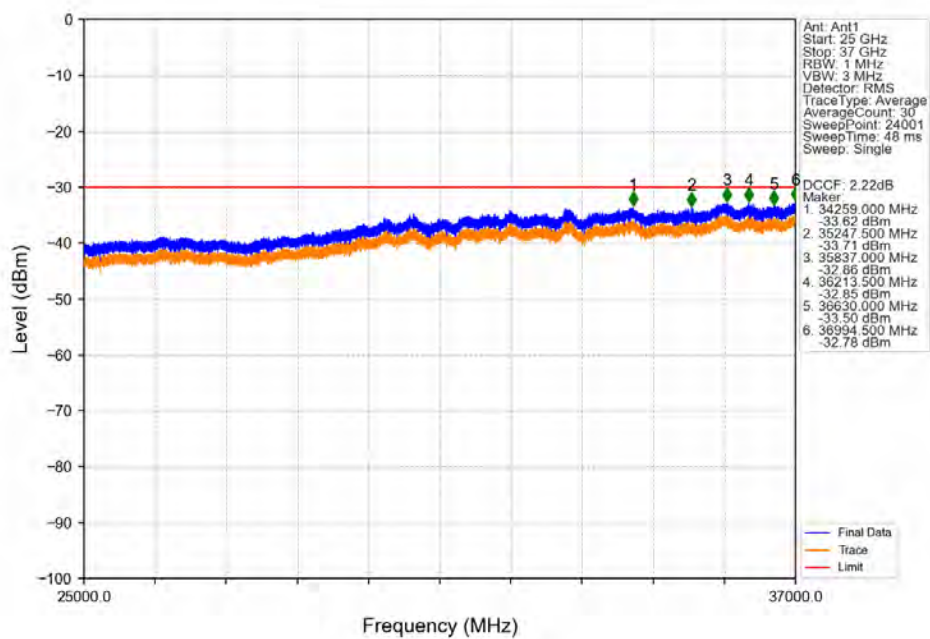




Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

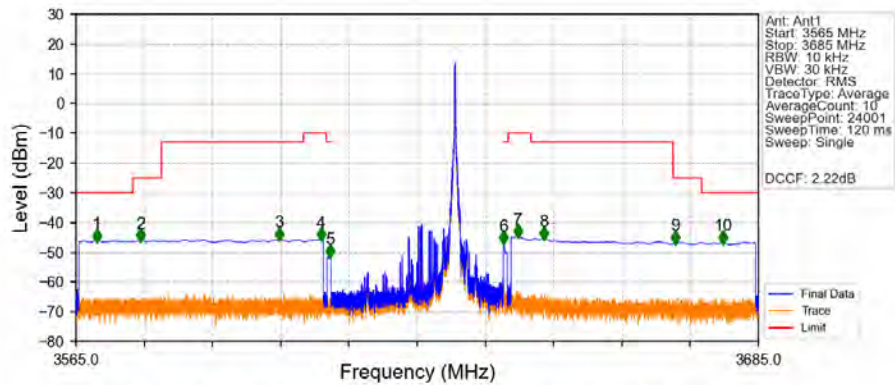


Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



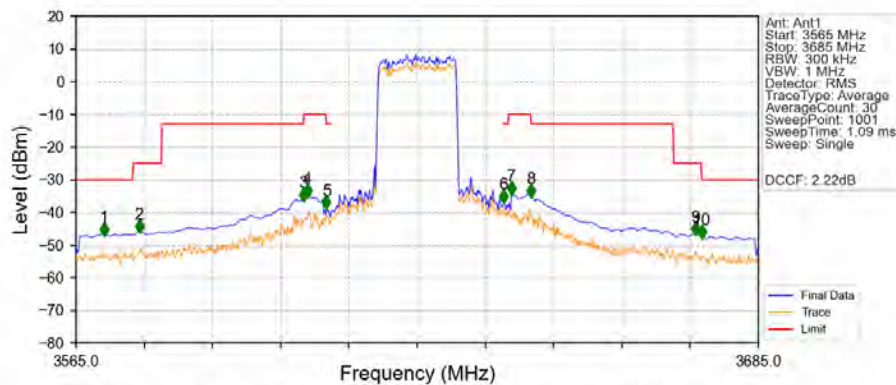


Band48_15MHz_QPSK_MCH_3625MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3568.680	-46.06	-30	Pass
3575	3580	1	CHP	2	3576.345	-45.98	-25	Pass
3580	3605	1	CHP	3	3600.715	-45.67	-13	Pass
3605	3609	1	CHP	4	3608.070	-45.70	-10	Pass
3609	3610	0.3	CHP	5	3609.715	-51.24	-13	Pass
3610	3640	0.01	/	/	/	/	/	/
3640	3641	0.3	CHP	6	3640.200	-46.80	-13	Pass
3641	3645	1	CHP	7	3642.715	-44.61	-10	Pass
3645	3670	1	CHP	8	3647.225	-45.29	-13	Pass
3670	3675	1	CHP	9	3670.370	-46.76	-25	Pass
3675	3685	1	CHP	10	3678.745	-46.69	-30	Pass

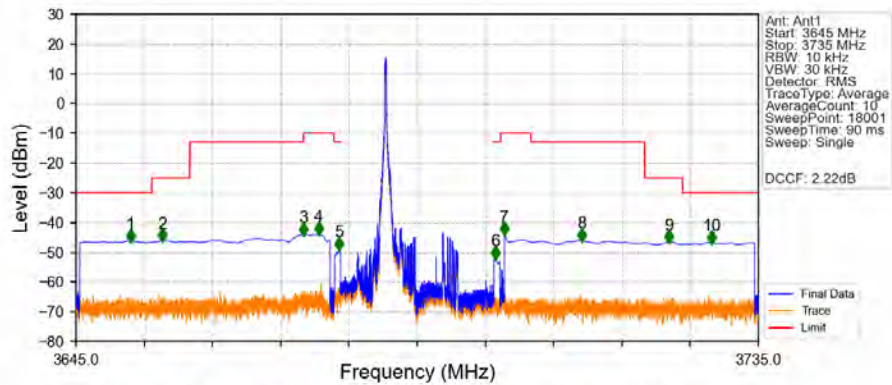
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3569.920	-46.70	-30	Pass
3575	3580	1	CHP	2	3576.160	-45.78	-25	Pass
3580	3605	1	CHP	3	3604.960	-36.06	-13	Pass
3605	3609	1	CHP	4	3605.680	-34.81	-10	Pass
3609	3610	0.3	/	5	3609.040	-38.43	-13	Pass
3610	3640	0.3	/	/	/	/	/	/
3640	3641	0.3	/	6	3640.240	-36.55	-13	Pass
3641	3645	1	CHP	7	3641.560	-34.19	-10	Pass
3645	3670	1	CHP	8	3645.040	-34.86	-13	Pass
3670	3675	1	CHP	9	3673.960	-46.59	-25	Pass
3675	3685	1	CHP	10	3675.040	-47.42	-30	Pass

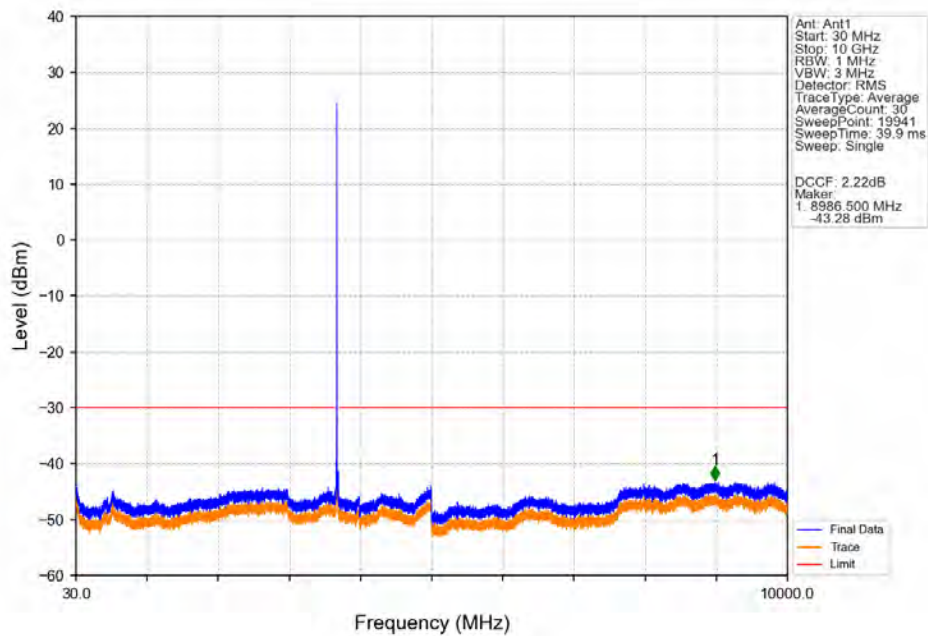


Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



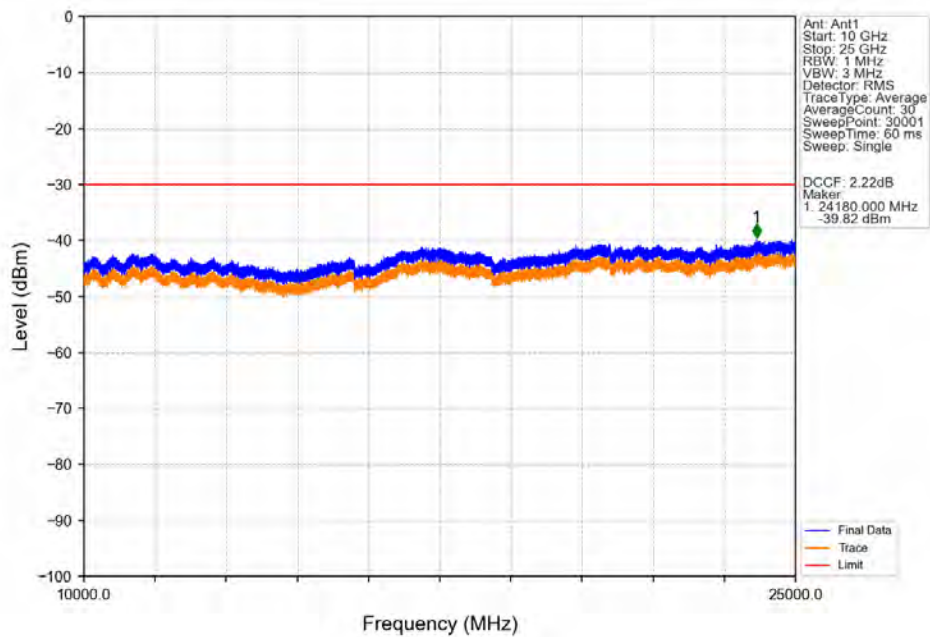
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3652.220	-46.10	-30	Pass
3655	3660	1	CHP	2	3656.380	-46.01	-25	Pass
3660	3675	1	CHP	3	3674.990	-43.99	-13	Pass
3675	3679	1	CHP	4	3676.980	-43.65	-10	Pass
3679	3680	0.2	CHP	5	3679.665	-48.87	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.305	-51.89	-13	Pass
3701	3705	1	CHP	7	3701.500	-43.84	-10	Pass
3705	3720	1	CHP	8	3711.680	-45.91	-13	Pass
3720	3725	1	CHP	9	3723.230	-46.55	-25	Pass
3725	3735	1	CHP	10	3728.880	-46.69	-30	Pass

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV

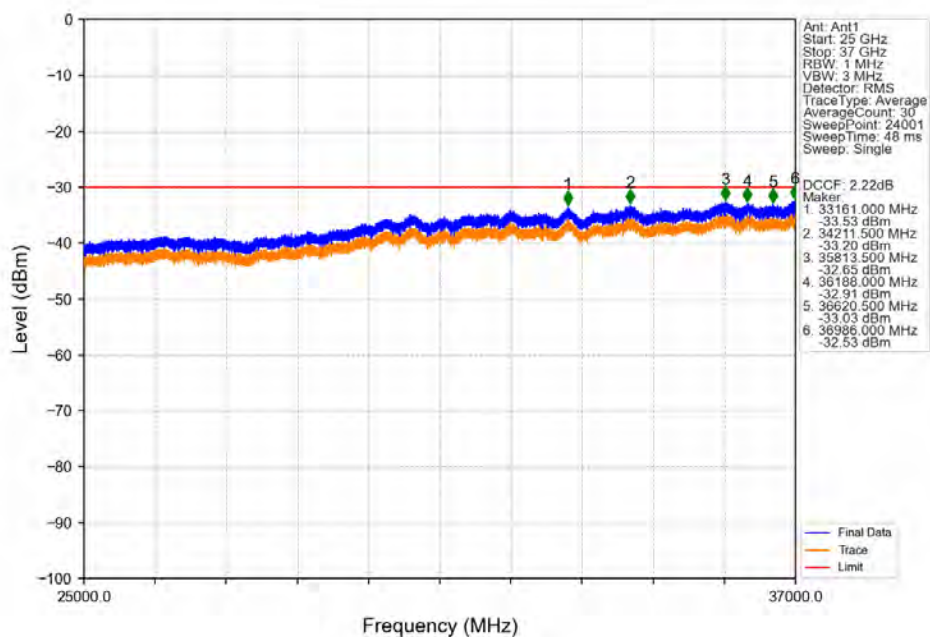




Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV

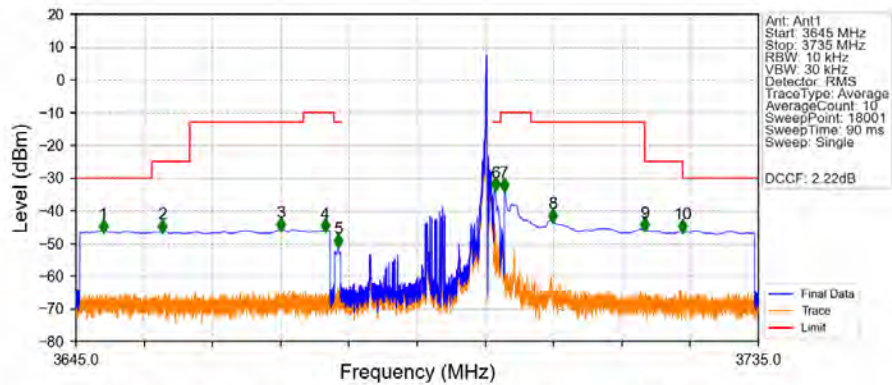


Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



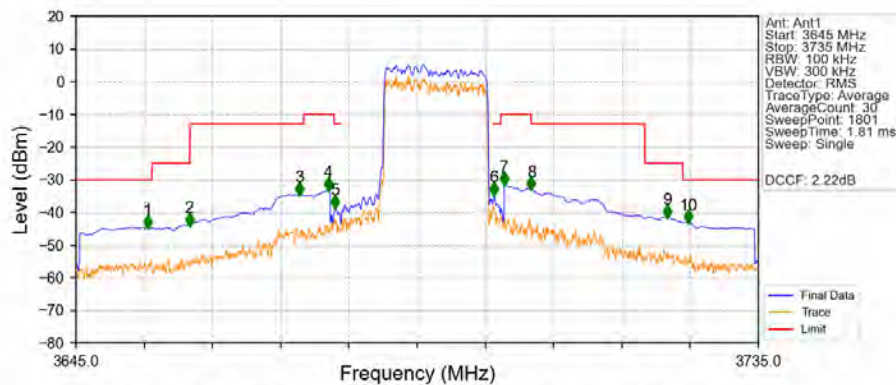


Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3648.585	-46.17	-30	Pass
3655	3660	1	CHP	2	3656.405	-46.27	-25	Pass
3660	3675	1	CHP	3	3671.975	-45.66	-13	Pass
3675	3679	1	CHP	4	3677.870	-46.13	-10	Pass
3679	3680	0.2	CHP	5	3679.595	-50.75	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.290	-33.53	-13	Pass
3701	3705	1	CHP	7	3701.500	-33.72	-10	Pass
3705	3720	1	CHP	8	3707.870	-42.97	-13	Pass
3720	3725	1	CHP	9	3720.005	-45.90	-25	Pass
3725	3735	1	CHP	10	3725.025	-46.18	-30	Pass

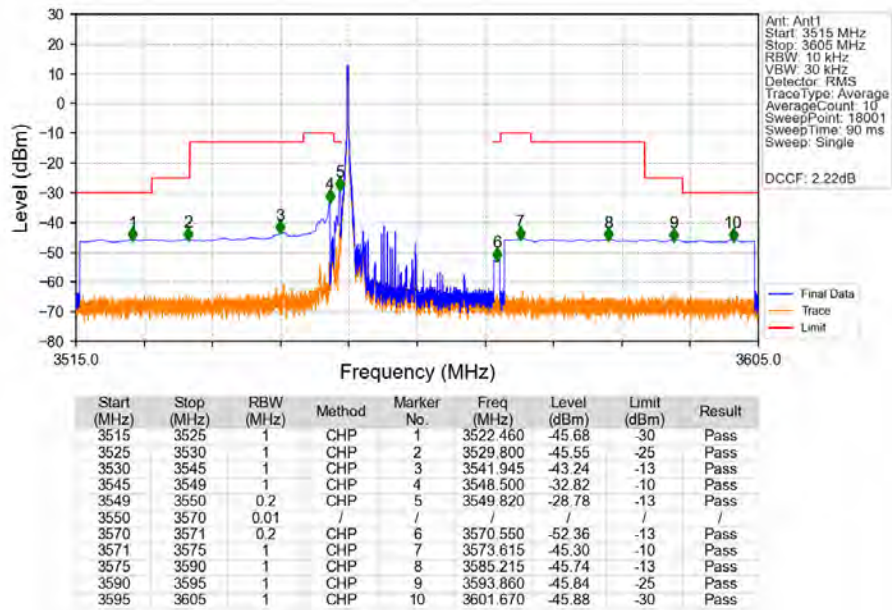
Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



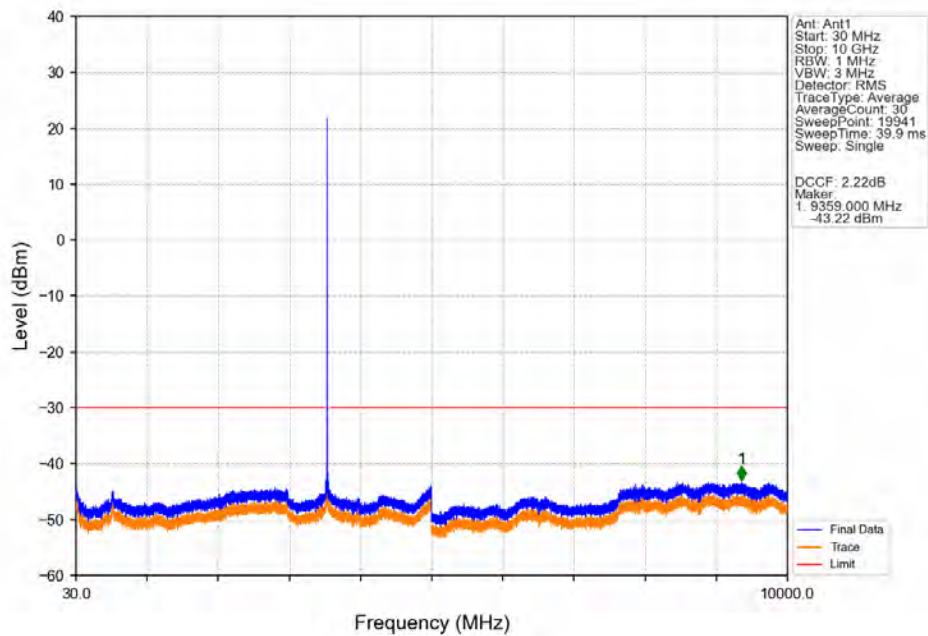
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3654.450	-44.52	-30	Pass
3655	3660	1	CHP	2	3659.950	-43.70	-25	Pass
3660	3675	1	CHP	3	3674.500	-34.47	-13	Pass
3675	3679	1	CHP	4	3678.300	-32.93	-10	Pass
3679	3680	0.2	CHP	5	3679.150	-38.39	-13	Pass
3680	3700	0.2	CHP	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.150	-34.41	-13	Pass
3701	3705	1	CHP	7	3701.500	-31.33	-10	Pass
3705	3720	1	CHP	8	3705.050	-32.81	-13	Pass
3720	3725	1	CHP	9	3723.000	-41.26	-25	Pass
3725	3735	1	CHP	10	3725.750	-42.89	-30	Pass



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

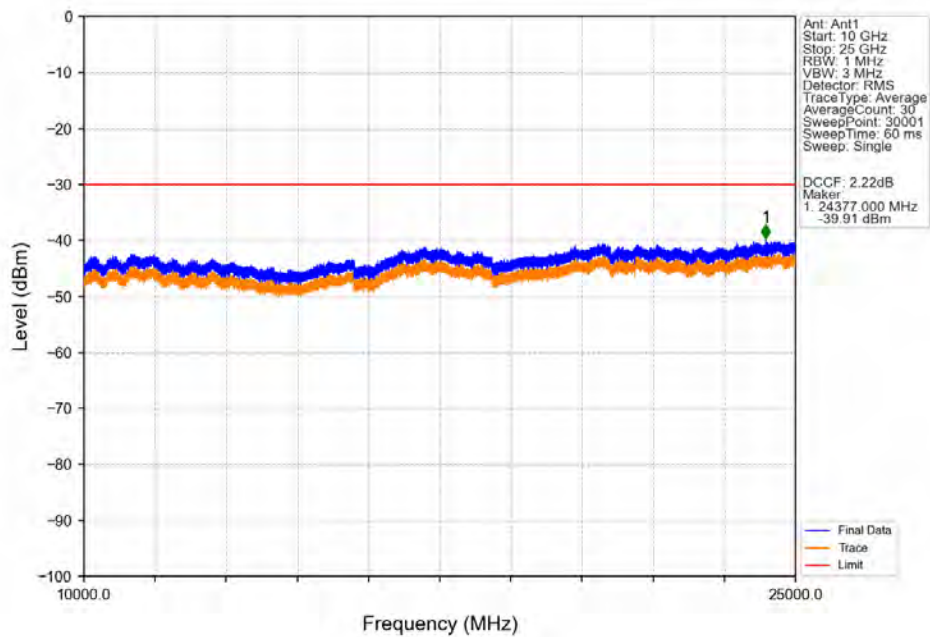


Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

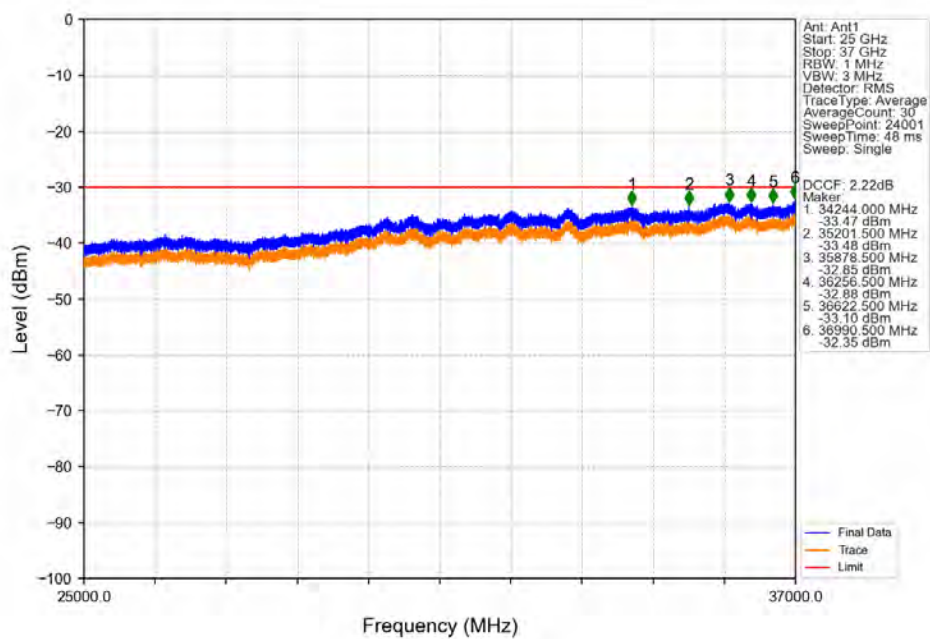




Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

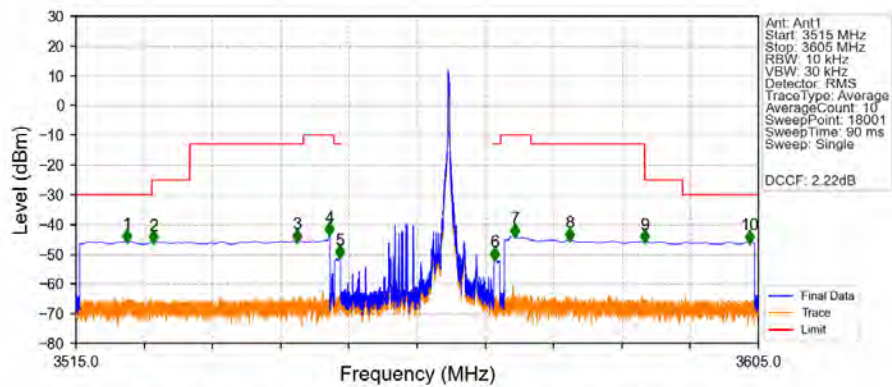


Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



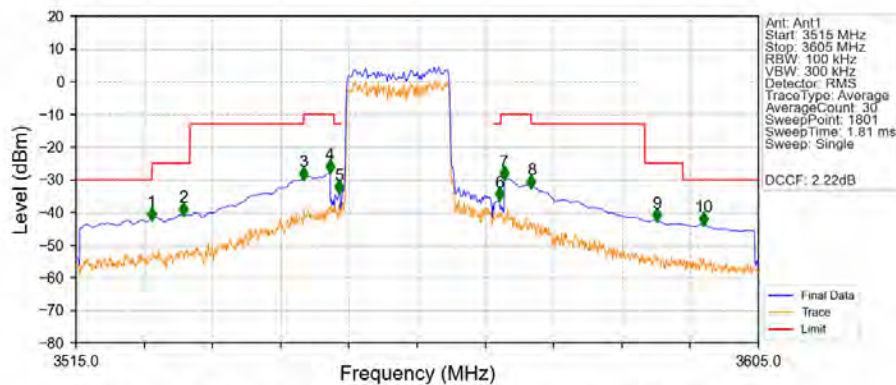


Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3515	3525	1	CHP	1	3521.710	-45.52	-30	Pass
3525	3530	1	CHP	2	3525.245	-45.96	-25	Pass
3530	3545	1	CHP	3	3544.200	-45.52	-13	Pass
3545	3549	1	CHP	4	3548.445	-43.25	-10	Pass
3549	3550	0.2	CHP	5	3549.770	-50.88	-13	Pass
3550	3570	0.01	/	/	/	/	/	/
3570	3571	0.2	CHP	6	3570.260	-51.50	-13	Pass
3571	3575	1	CHP	7	3572.910	-43.77	-10	Pass
3575	3590	1	CHP	8	3580.110	-45.09	-13	Pass
3590	3595	1	CHP	9	3590.020	-45.70	-25	Pass
3595	3605	1	CHP	10	3603.835	-45.94	-30	Pass

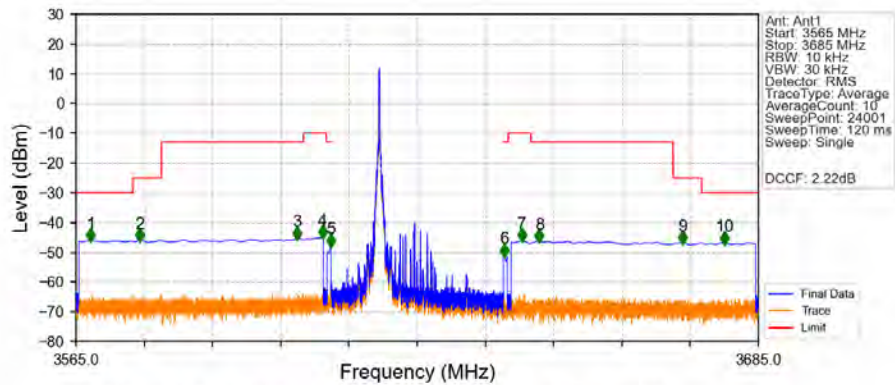
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3515	3525	1	CHP	1	3525.000	-42.05	-30	Pass
3525	3530	1	CHP	2	3529.150	-40.63	-25	Pass
3530	3545	1	CHP	3	3545.000	-29.69	-13	Pass
3545	3549	1	CHP	4	3548.500	-27.51	-10	Pass
3549	3550	0.2	CHP	5	3549.700	-33.79	-13	Pass
3550	3570	0.2	CHP	/	/	/	/	/
3570	3571	0.2	CHP	6	3570.850	-35.98	-13	Pass
3571	3575	1	CHP	7	3571.500	-29.54	-10	Pass
3575	3590	1	CHP	8	3575.050	-32.15	-13	Pass
3590	3595	1	CHP	9	3591.550	-42.41	-25	Pass
3595	3605	1	CHP	10	3597.800	-43.55	-30	Pass

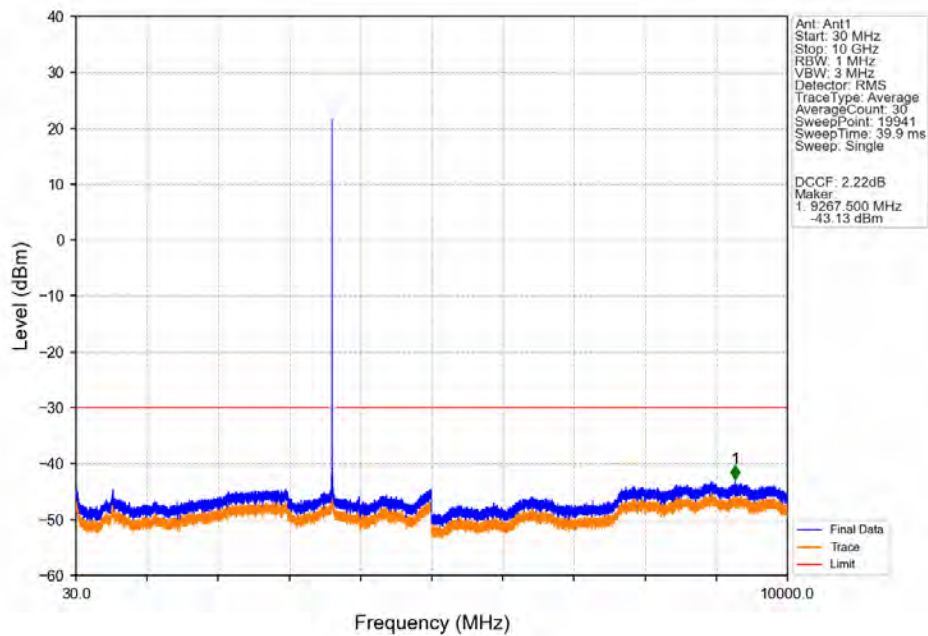


Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



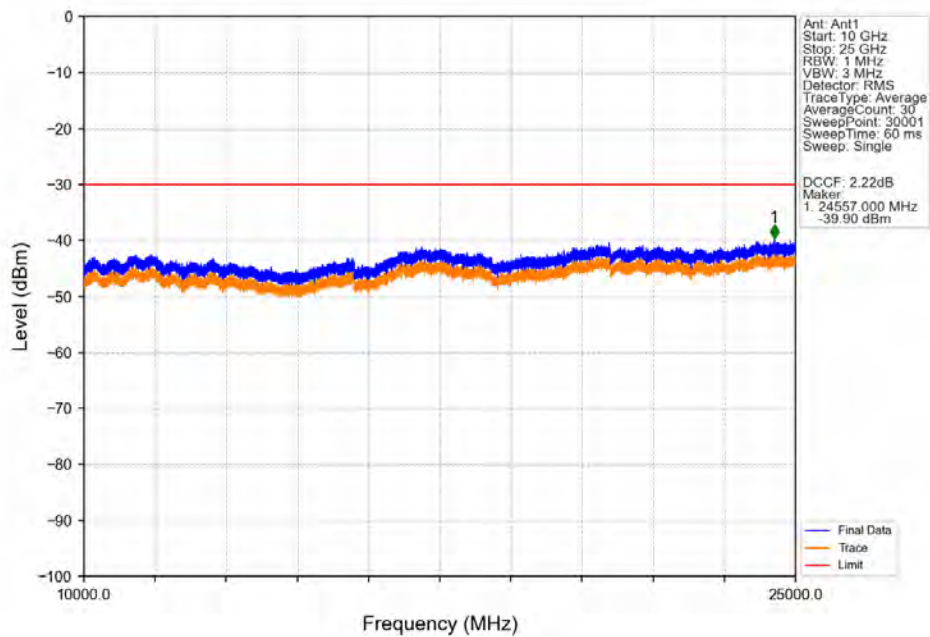
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3567.575	-45.95	-30	Pass
3575	3580	1	CHP	2	3576.245	-45.96	-25	Pass
3580	3605	1	CHP	3	3603.885	-45.26	-13	Pass
3605	3609	1	CHP	4	3608.385	-44.88	-10	Pass
3609	3610	0.3	CHP	5	3609.840	-47.67	-13	Pass
3610	3640	0.01	/	/	/	/	/	/
3640	3641	0.3	CHP	6	3640.275	-50.97	-13	Pass
3641	3645	1	CHP	7	3643.460	-46.00	-10	Pass
3645	3670	1	CHP	8	3646.485	-46.27	-13	Pass
3670	3675	1	CHP	9	3671.715	-46.82	-25	Pass
3675	3685	1	CHP	10	3679.055	-46.86	-30	Pass

Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

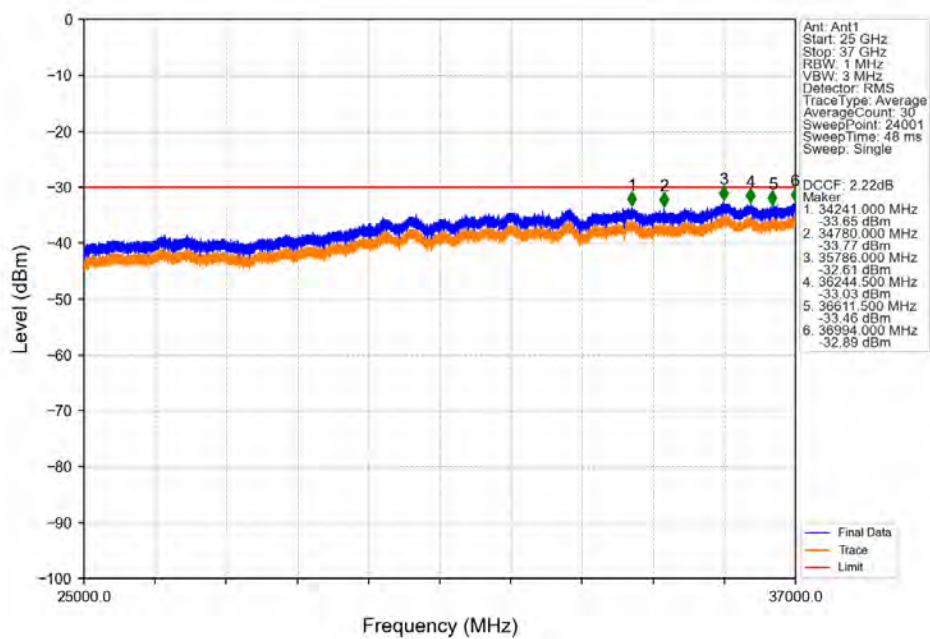




Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

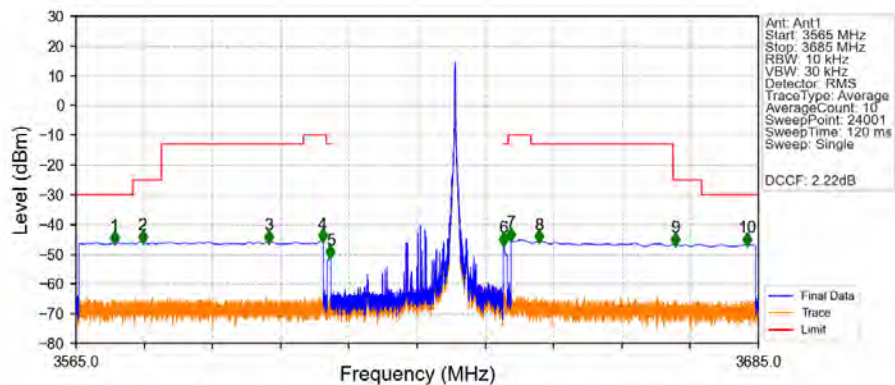


Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



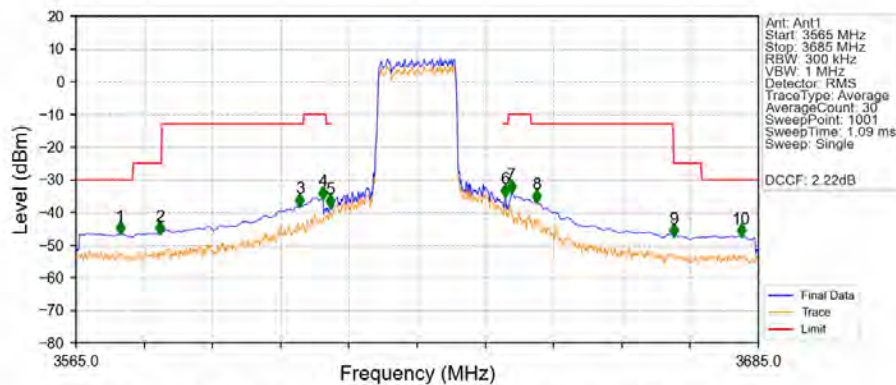


Band48_15MHz_16QAM_MCH_3625MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3571.795	-46.14	-30	Pass
3575	3580	1	CHP	2	3576.710	-45.83	-25	Pass
3580	3605	1	CHP	3	3598.840	-45.80	-13	Pass
3605	3609	1	CHP	4	3608.335	-45.44	-10	Pass
3609	3610	0.3	CHP	5	3609.740	-50.87	-13	Pass
3610	3640	0.01	/	/	/	/	/	/
3640	3641	0.3	CHP	6	3640.230	-46.67	-13	Pass
3641	3645	1	CHP	7	3641.500	-45.09	-10	Pass
3645	3670	1	CHP	8	3646.415	-45.71	-13	Pass
3670	3675	1	CHP	9	3670.335	-46.71	-25	Pass
3675	3685	1	CHP	10	3683.035	-46.73	-30	Pass

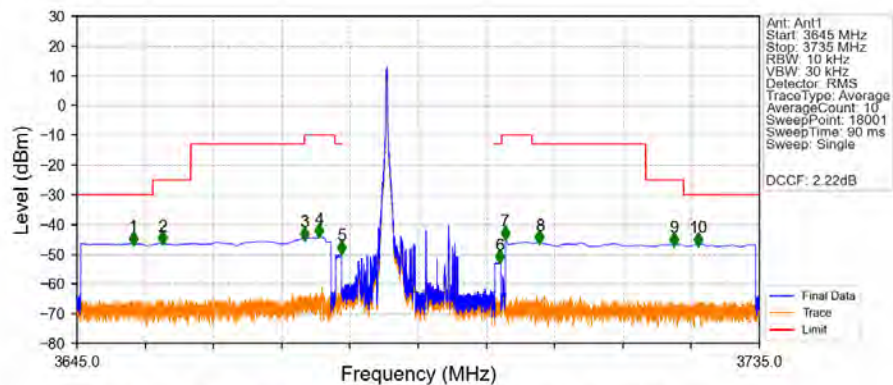
Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3572.800	-46.36	-30	Pass
3575	3580	1	CHP	2	3579.760	-46.37	-25	Pass
3580	3605	1	CHP	3	3604.360	-37.76	-13	Pass
3605	3609	1	CHP	4	3608.440	-35.64	-10	Pass
3609	3610	0.3	/	5	3609.640	-38.08	-13	Pass
3610	3640	0.3	/	/	/	/	/	/
3640	3641	0.3	/	6	3640.480	-34.80	-13	Pass
3641	3645	1	CHP	7	3641.560	-33.57	-10	Pass
3645	3670	1	CHP	8	3646.000	-36.57	-13	Pass
3670	3675	1	CHP	9	3670.120	-47.08	-25	Pass
3675	3685	1	CHP	10	3682.000	-47.10	-30	Pass

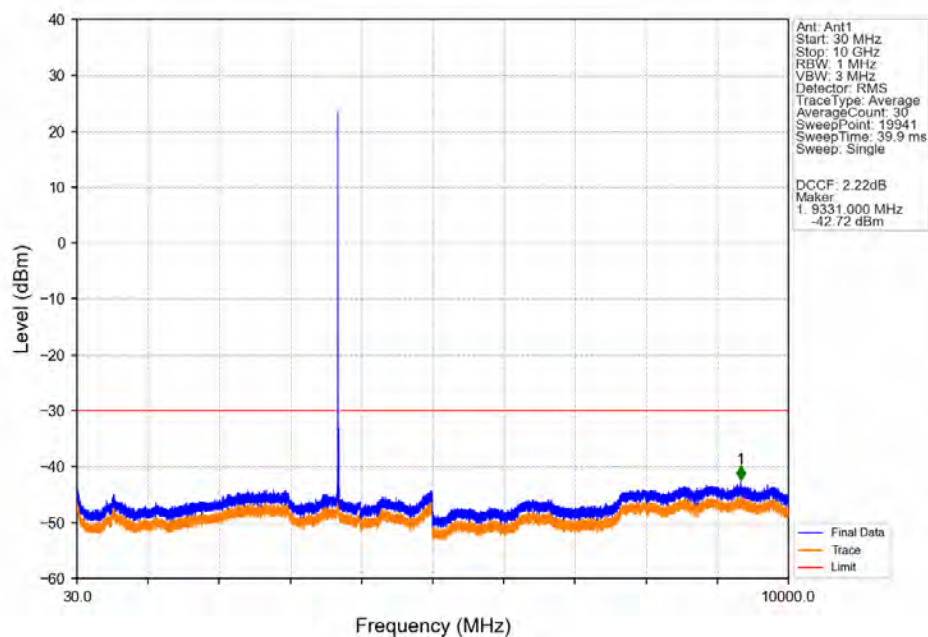


Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



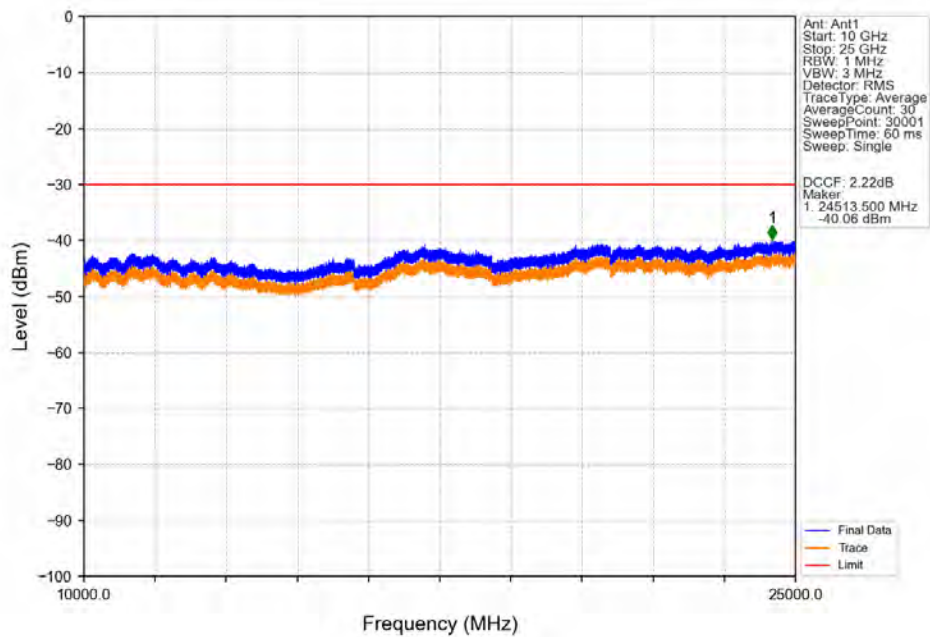
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3652.395	-46.32	-30	Pass
3655	3660	1	CHP	2	3656.260	-46.24	-25	Pass
3660	3675	1	CHP	3	3675.000	-44.67	-13	Pass
3675	3679	1	CHP	4	3676.940	-43.78	-10	Pass
3679	3680	0.2	CHP	5	3679.870	-49.35	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.780	-52.51	-13	Pass
3701	3705	1	CHP	7	3701.520	-44.56	-10	Pass
3705	3720	1	CHP	8	3706.010	-46.02	-13	Pass
3720	3725	1	CHP	9	3723.720	-46.75	-25	Pass
3725	3735	1	CHP	10	3726.955	-46.59	-30	Pass

Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV

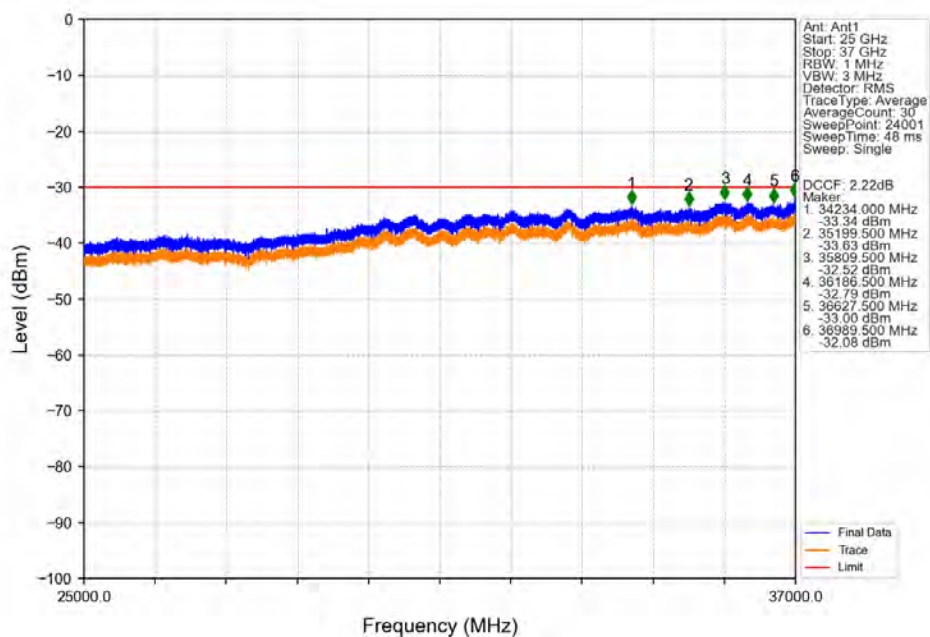




Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV

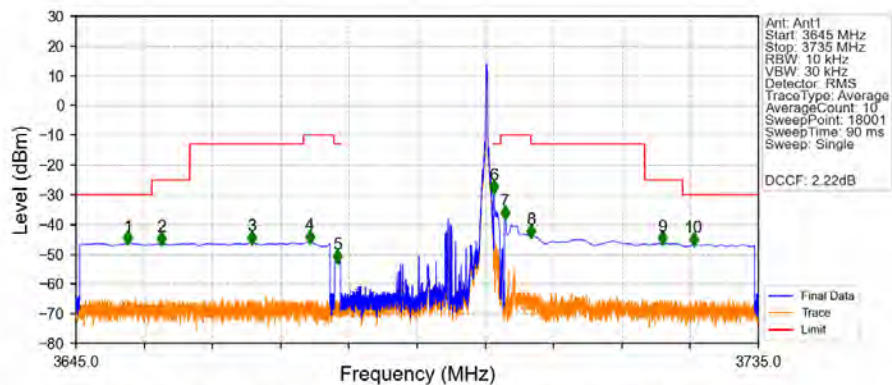


Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV



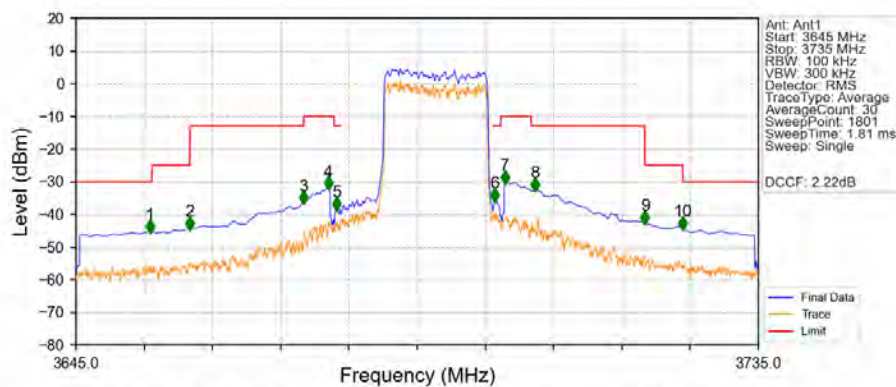


Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3651.840	-46.28	-30	Pass
3655	3660	1	CHP	2	3656.270	-46.48	-25	Pass
3660	3675	1	CHP	3	3668.170	-46.12	-13	Pass
3675	3679	1	CHP	4	3675.835	-45.86	-10	Pass
3679	3680	0.2	CHP	5	3679.475	-52.46	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.105	-29.06	-13	Pass
3701	3705	1	CHP	7	3701.575	-37.64	-10	Pass
3705	3720	1	CHP	8	3705.030	-43.88	-13	Pass
3720	3725	1	CHP	9	3722.310	-46.23	-25	Pass
3725	3735	1	CHP	10	3726.440	-46.76	-30	Pass

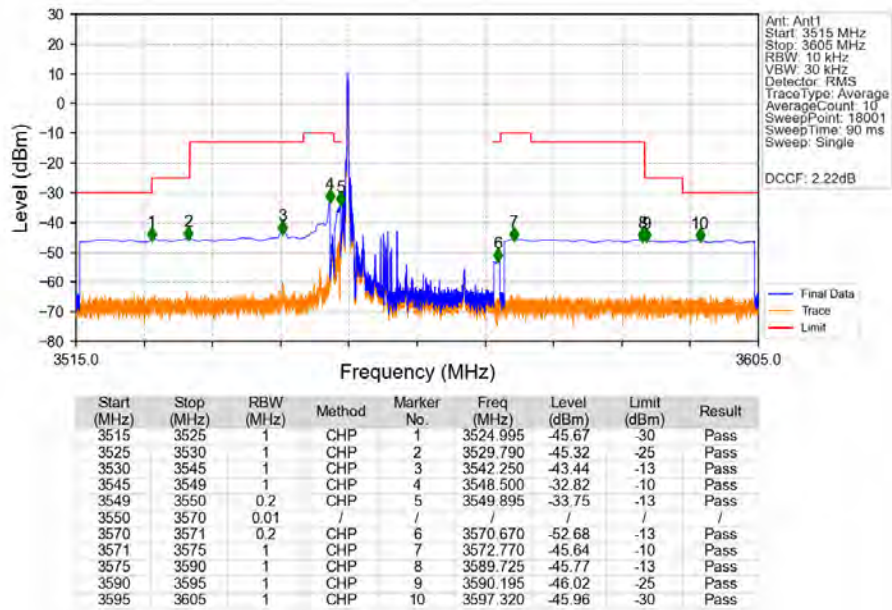
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



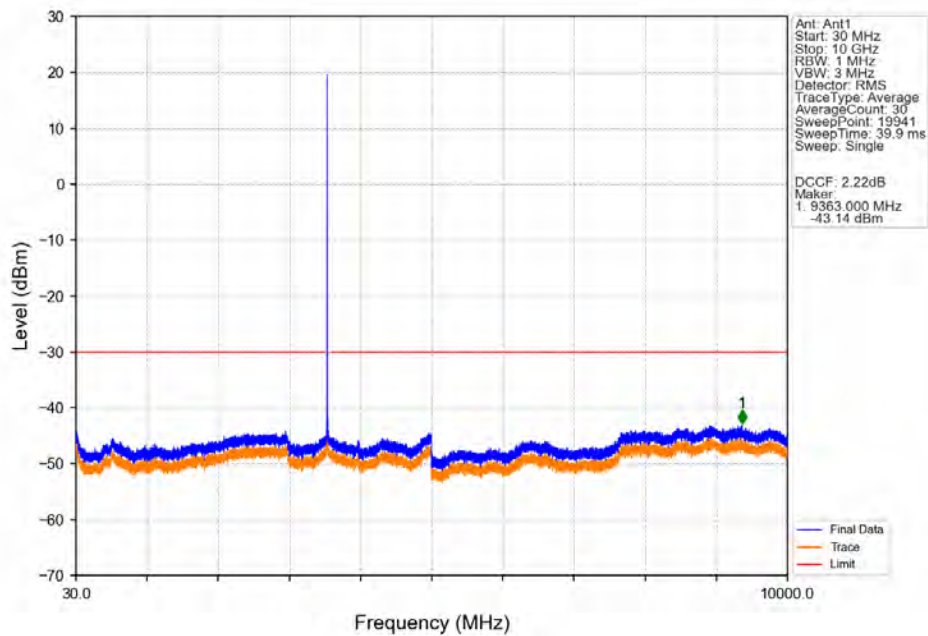
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3654.750	-45.21	-30	Pass
3655	3660	1	CHP	2	3660.000	-44.31	-25	Pass
3660	3675	1	CHP	3	3674.950	-36.49	-13	Pass
3675	3679	1	CHP	4	3678.250	-32.05	-10	Pass
3679	3680	0.2	CHP	5	3679.400	-38.30	-13	Pass
3680	3700	0.2	CHP	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.250	-35.62	-13	Pass
3701	3705	1	CHP	7	3701.600	-30.18	-10	Pass
3705	3720	1	CHP	8	3705.500	-32.36	-13	Pass
3720	3725	1	CHP	9	3720.050	-42.60	-25	Pass
3725	3735	1	CHP	10	3725.050	-44.20	-30	Pass



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV

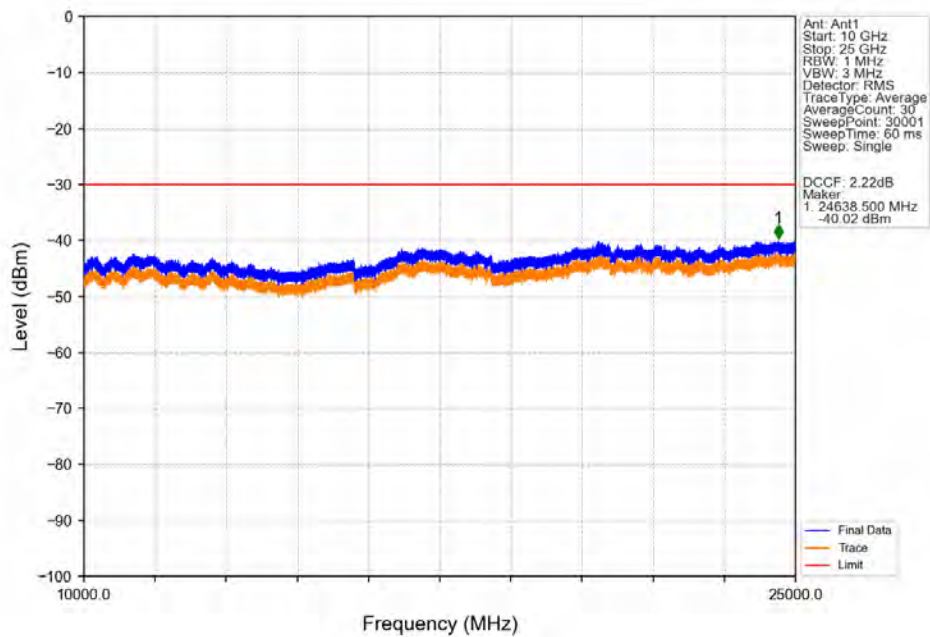


Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV

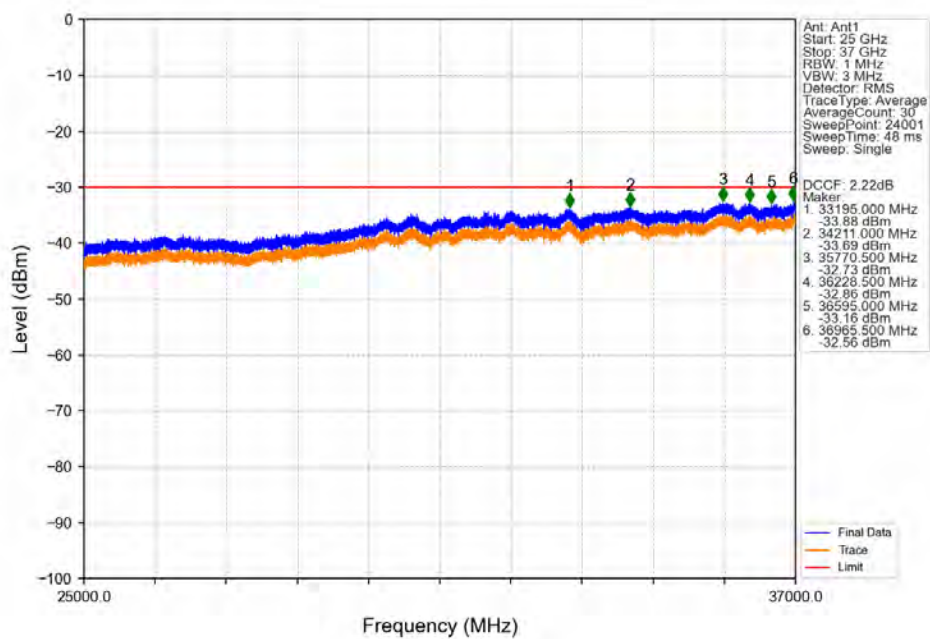




Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV

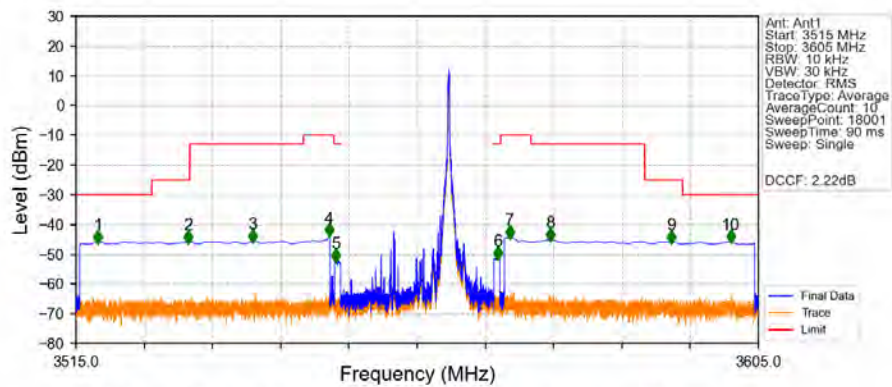


Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV



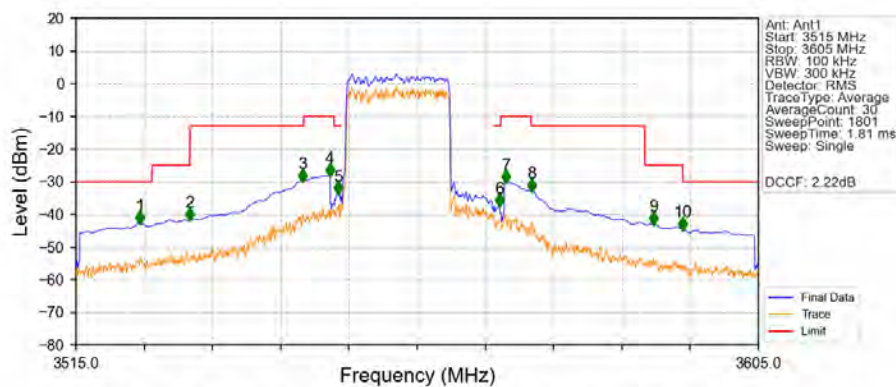


Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3515	3525	1	CHP	1	3517.900	-45.77	-30	Pass
3525	3530	1	CHP	2	3529.840	-45.79	-25	Pass
3530	3545	1	CHP	3	3538.250	-45.52	-13	Pass
3545	3549	1	CHP	4	3548.405	-43.56	-10	Pass
3549	3550	0.2	CHP	5	3549.240	-52.13	-13	Pass
3550	3570	0.01	/	/	/	/	/	/
3570	3571	0.2	CHP	6	3570.645	-51.37	-13	Pass
3571	3575	1	CHP	7	3572.260	-44.28	-10	Pass
3575	3590	1	CHP	8	3577.555	-44.99	-13	Pass
3590	3595	1	CHP	9	3593.470	-45.77	-25	Pass
3595	3605	1	CHP	10	3601.345	-45.73	-30	Pass

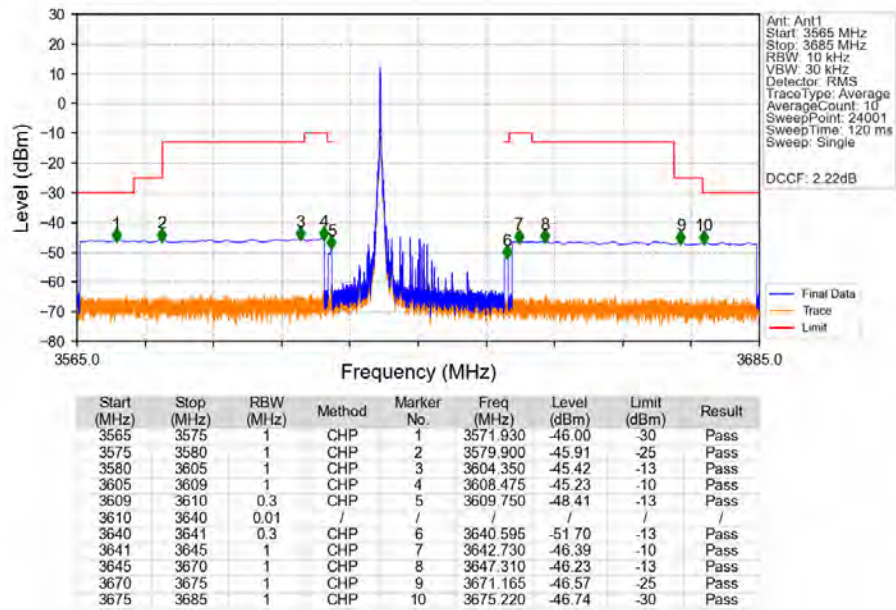
Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



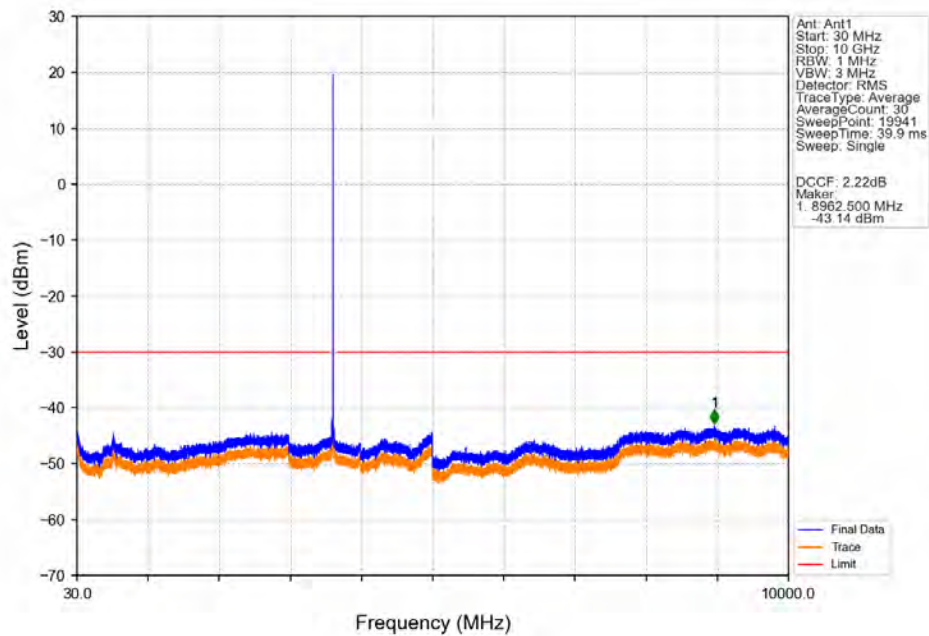
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3515	3525	1	CHP	1	3523.450	-42.56	-30	Pass
3525	3530	1	CHP	2	3530.000	-41.56	-25	Pass
3530	3545	1	CHP	3	3544.900	-29.61	-13	Pass
3545	3549	1	CHP	4	3548.500	-27.88	-10	Pass
3549	3550	0.2	CHP	5	3549.600	-33.55	-13	Pass
3550	3570	0.2	CHP	/	/	/	/	/
3570	3571	0.2	CHP	6	3570.850	-37.20	-13	Pass
3571	3575	1	CHP	7	3571.750	-30.08	-10	Pass
3575	3590	1	CHP	8	3575.100	-32.74	-13	Pass
3590	3595	1	CHP	9	3591.150	-42.84	-25	Pass
3595	3605	1	CHP	10	3595.050	-44.50	-30	Pass



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

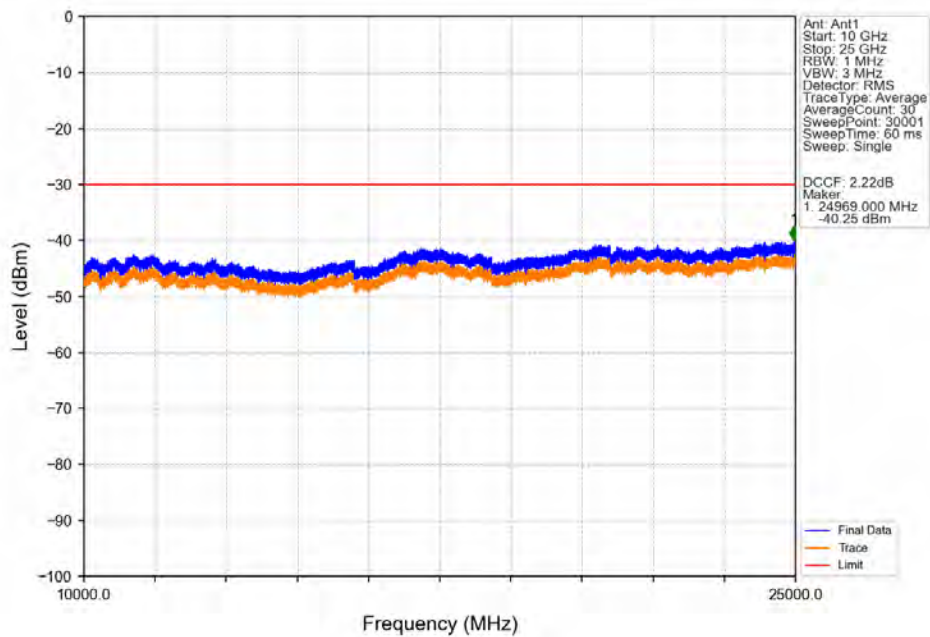




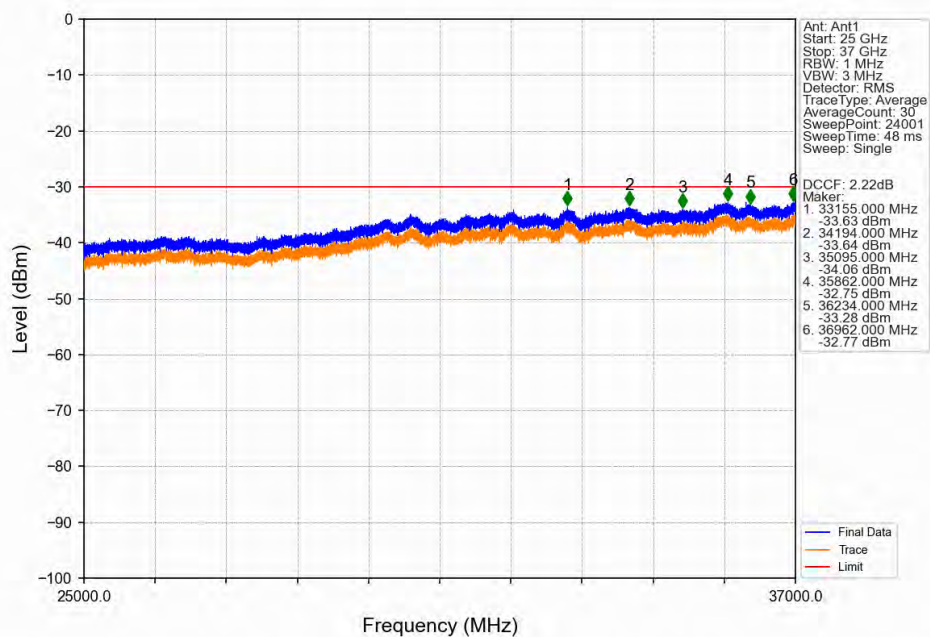
BUREAU
VERITAS

No.: PSU-NQN2412170317RF01
FCC ID: 2AANY-ER815NRQ3

Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

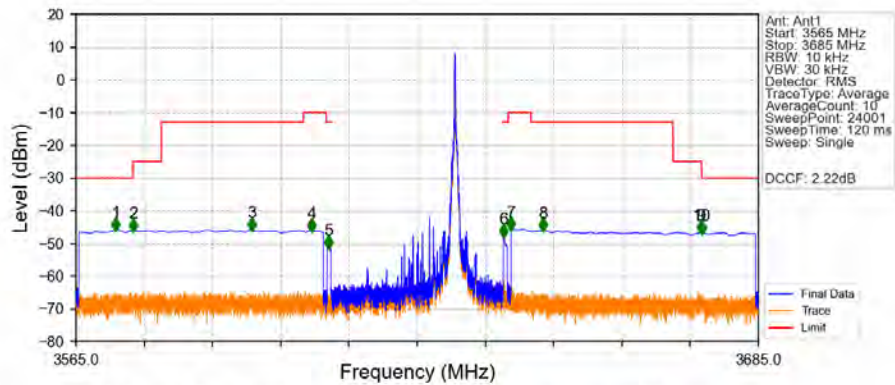


Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



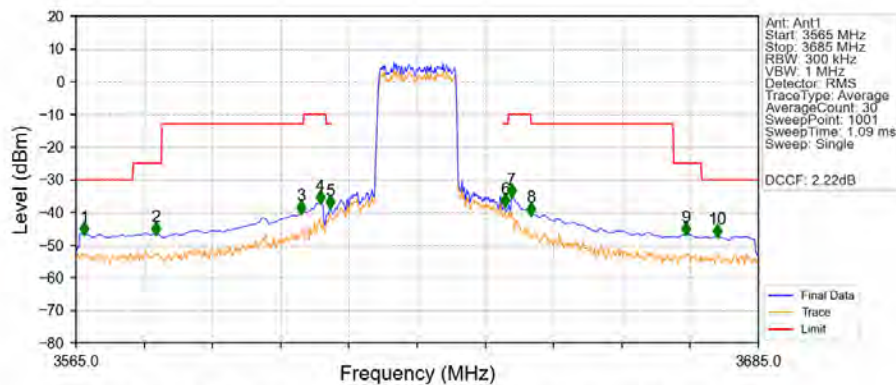


Band48_15MHz_64QAM_MCH_3625MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3572.005	-45.82	-30	Pass
3575	3580	1	CHP	2	3575.120	-46.08	-25	Pass
3580	3605	1	CHP	3	3595.875	-45.79	-13	Pass
3605	3609	1	CHP	4	3606.440	-45.96	-10	Pass
3609	3610	0.3	CHP	5	3609.375	-51.24	-13	Pass
3610	3640	0.01	/	/	/	/	/	/
3640	3641	0.3	CHP	6	3640.190	-47.68	-13	Pass
3641	3645	1	CHP	7	3641.500	-45.63	-10	Pass
3645	3670	1	CHP	8	3647.130	-45.86	-13	Pass
3670	3675	1	CHP	9	3674.865	-46.60	-25	Pass
3675	3685	1	CHP	10	3675.005	-46.67	-30	Pass

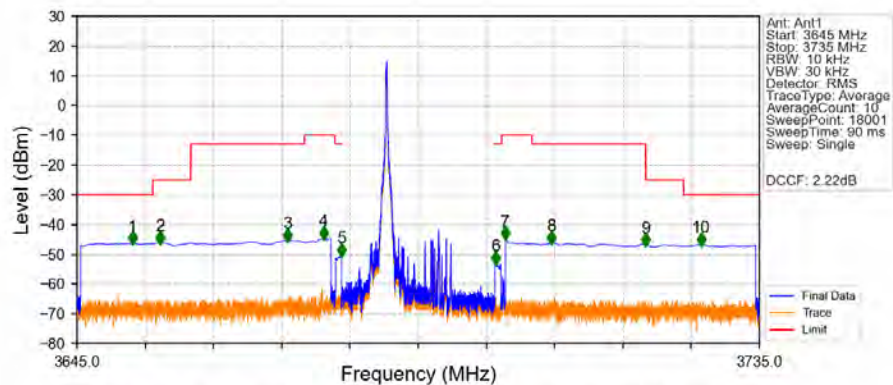
Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3566.440	-46.58	-30	Pass
3575	3580	1	CHP	2	3579.040	-46.43	-25	Pass
3580	3605	1	CHP	3	3604.600	-40.13	-13	Pass
3605	3609	1	CHP	4	3607.960	-36.99	-10	Pass
3609	3610	0.3	/	5	3609.640	-38.48	-13	Pass
3610	3640	0.3	/	/	/	/	/	/
3640	3641	0.3	/	6	3640.480	-37.97	-13	Pass
3641	3645	1	CHP	7	3641.560	-34.99	-10	Pass
3645	3670	1	CHP	8	3645.040	-40.55	-13	Pass
3670	3675	1	CHP	9	3672.280	-46.63	-25	Pass
3675	3685	1	CHP	10	3677.800	-47.27	-30	Pass

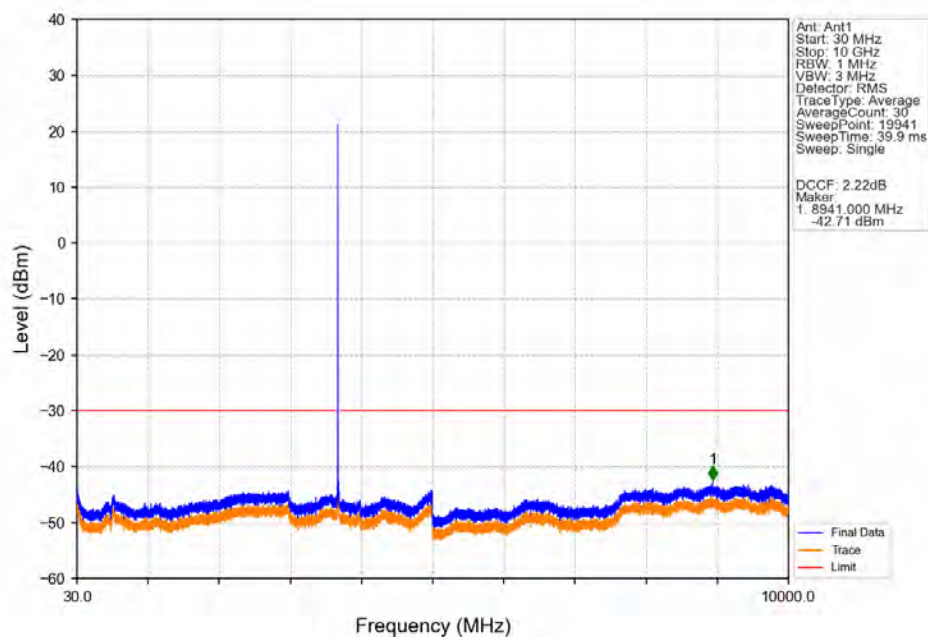


Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV



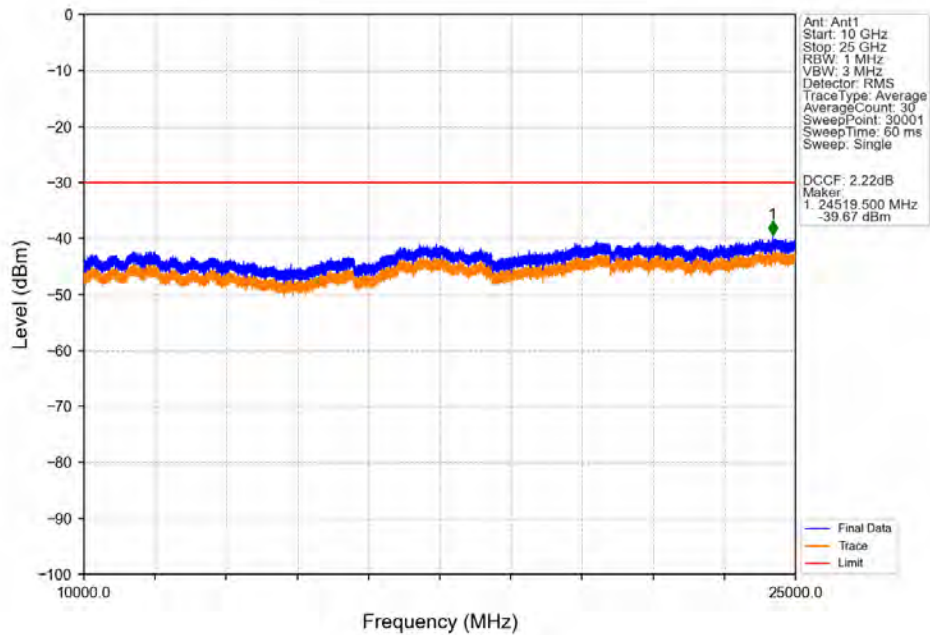
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3652.300	-46.25	-30	Pass
3655	3660	1	CHP	2	3655.960	-46.03	-25	Pass
3660	3675	1	CHP	3	3672.785	-45.21	-13	Pass
3675	3679	1	CHP	4	3677.545	-44.55	-10	Pass
3679	3680	0.2	CHP	5	3679.895	-50.17	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.225	-52.85	-13	Pass
3701	3705	1	CHP	7	3701.500	-44.59	-10	Pass
3705	3720	1	CHP	8	3707.550	-46.09	-13	Pass
3720	3725	1	CHP	9	3720.005	-46.83	-25	Pass
3725	3735	1	CHP	10	3727.305	-46.74	-30	Pass

Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV

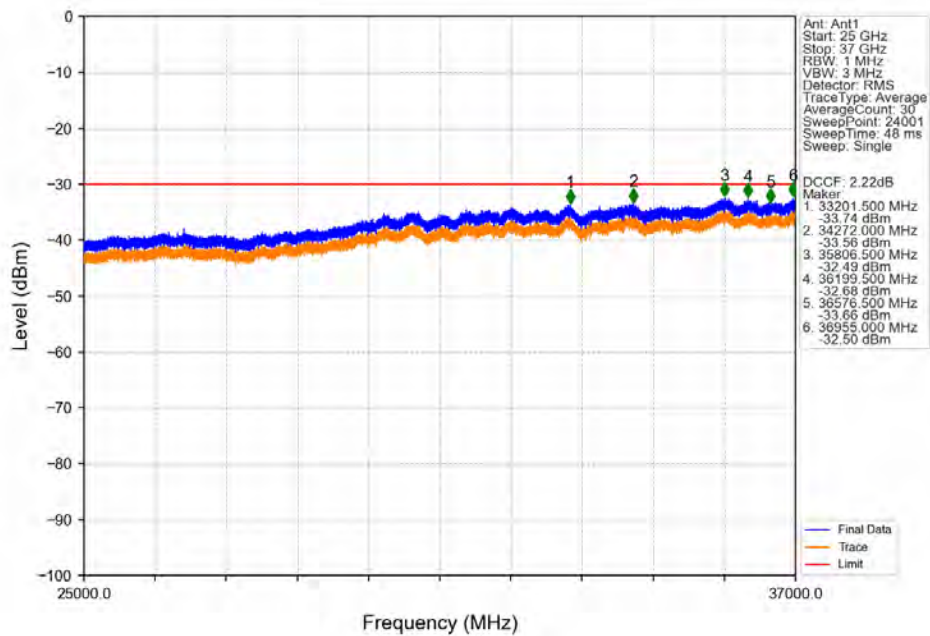




Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV

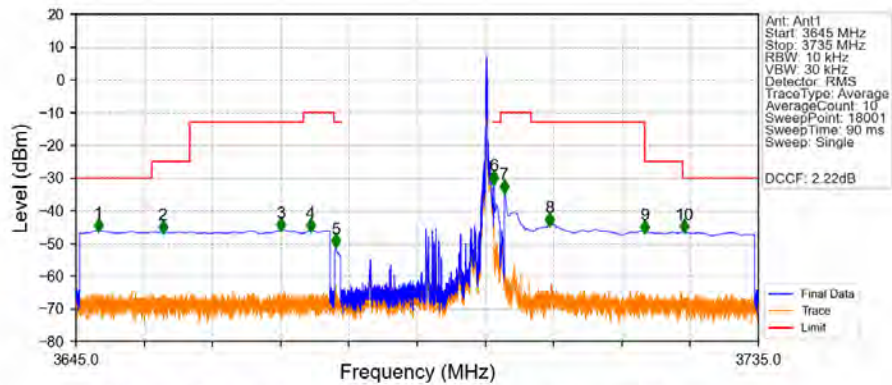


Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV



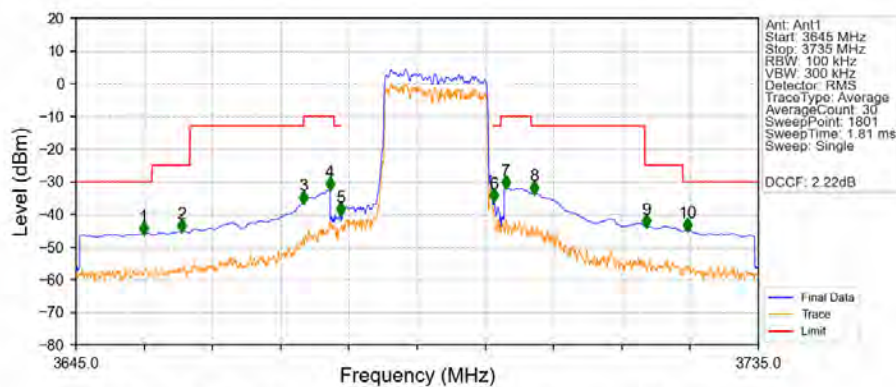


Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3647.975	-46.07	-30	Pass
3655	3660	1	CHP	2	3656.450	-46.48	-25	Pass
3660	3675	1	CHP	3	3672.045	-45.85	-13	Pass
3675	3679	1	CHP	4	3675.935	-46.05	-10	Pass
3679	3680	0.2	CHP	5	3679.215	-50.83	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.105	-31.42	-13	Pass
3701	3705	1	CHP	7	3701.500	-34.15	-10	Pass
3705	3720	1	CHP	8	3707.410	-44.30	-13	Pass
3720	3725	1	CHP	9	3720.015	-46.46	-25	Pass
3725	3735	1	CHP	10	3725.200	-46.34	-30	Pass

Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV

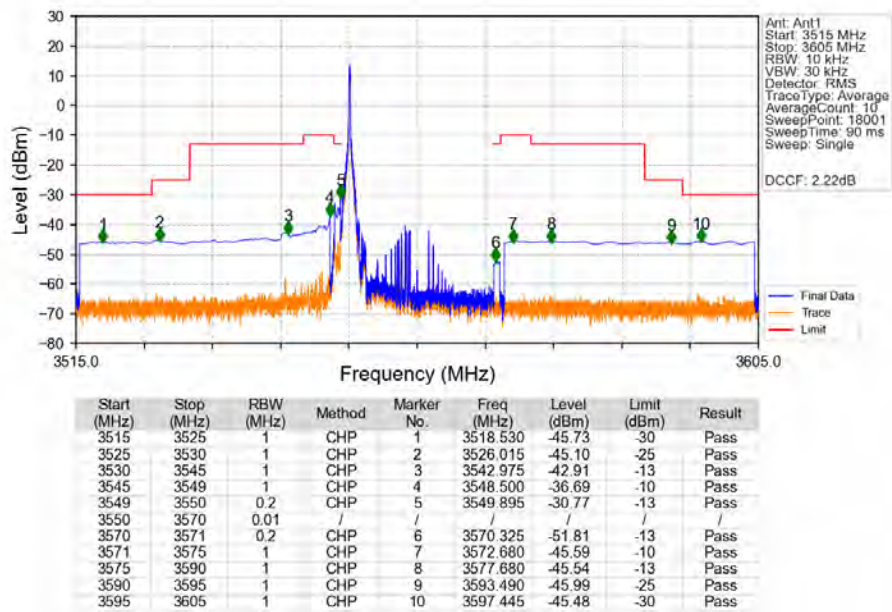


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3653.900	-45.67	-30	Pass
3655	3660	1	CHP	2	3658.950	-44.98	-25	Pass
3660	3675	1	CHP	3	3675.000	-36.34	-13	Pass
3675	3679	1	CHP	4	3678.500	-32.24	-10	Pass
3679	3680	0.2	CHP	5	3679.850	-39.92	-13	Pass
3680	3700	0.2	CHP	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.150	-35.72	-13	Pass
3701	3705	1	CHP	7	3701.650	-31.82	-10	Pass
3705	3720	1	CHP	8	3705.400	-33.42	-13	Pass
3720	3725	1	CHP	9	3720.250	-43.63	-25	Pass
3725	3735	1	CHP	10	3725.650	-44.78	-30	Pass

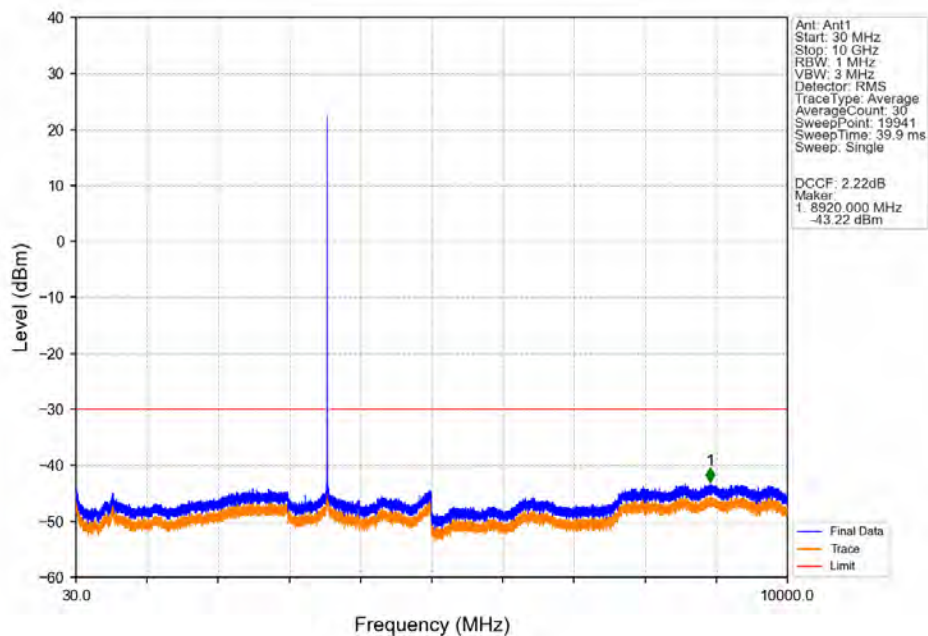


6.2.4 B48_20MHz

Band48 20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

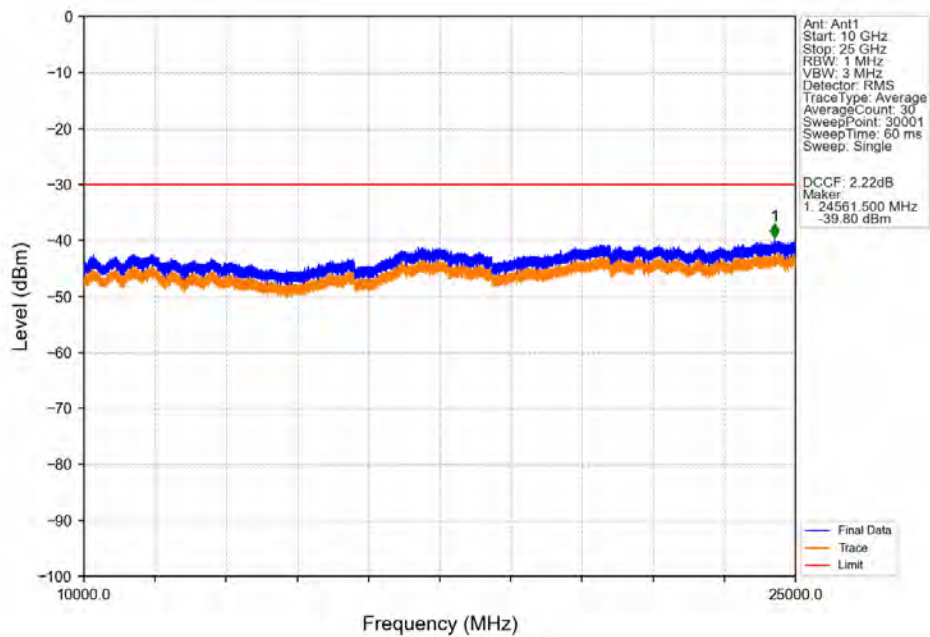


Band48 20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

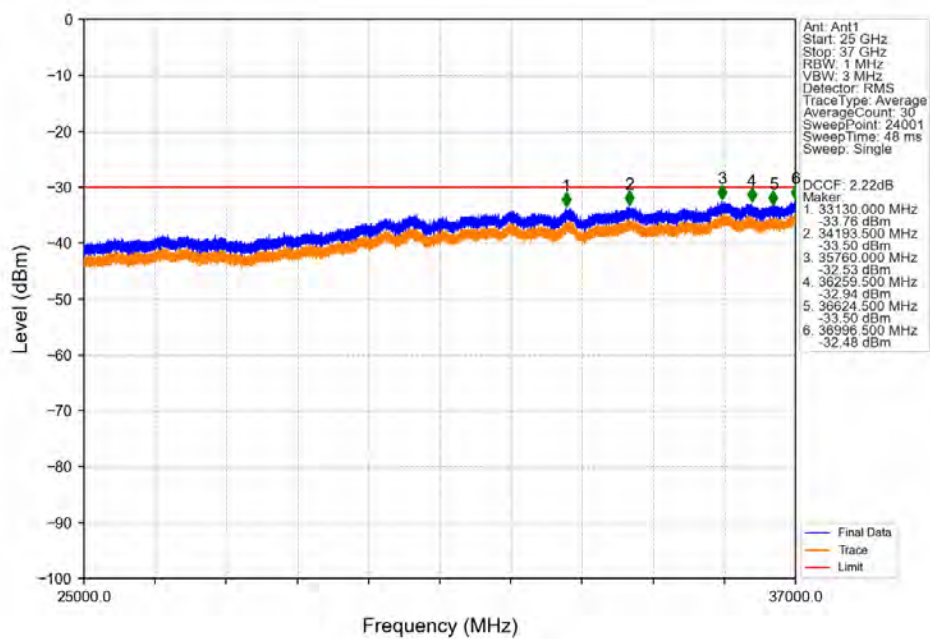




Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

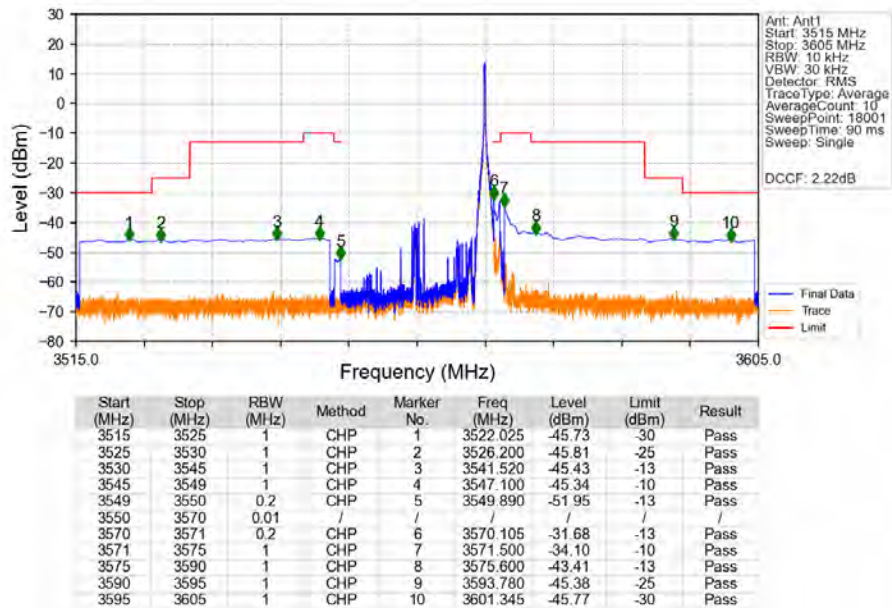


Band48_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

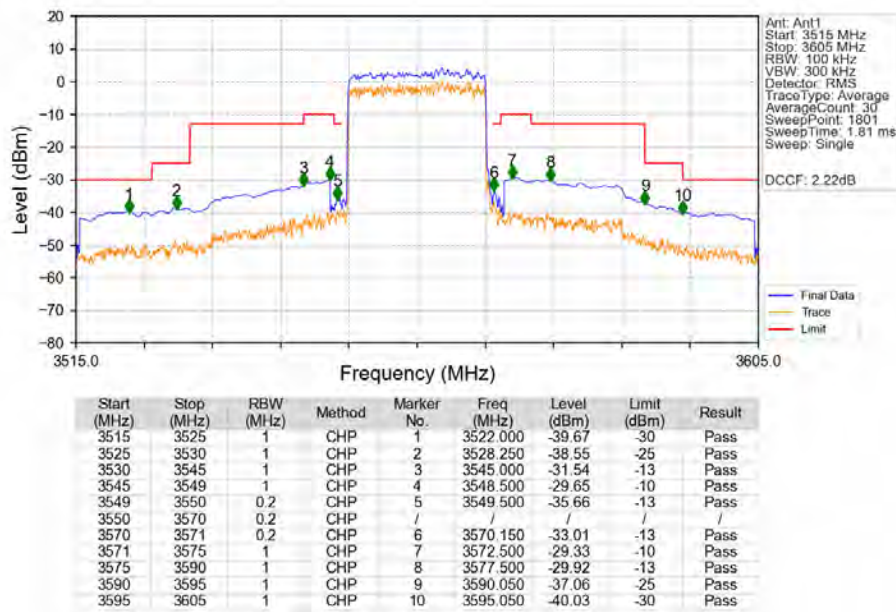




Band48_20MHz_QPSK_LCH_3560MHz_RB_1_99_NTNV

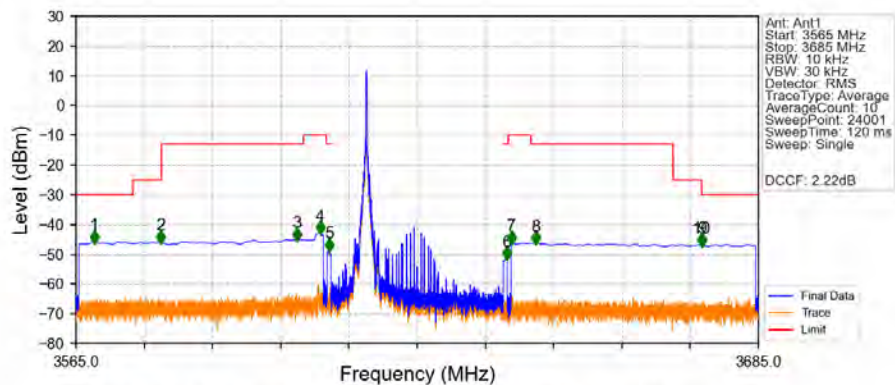


Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



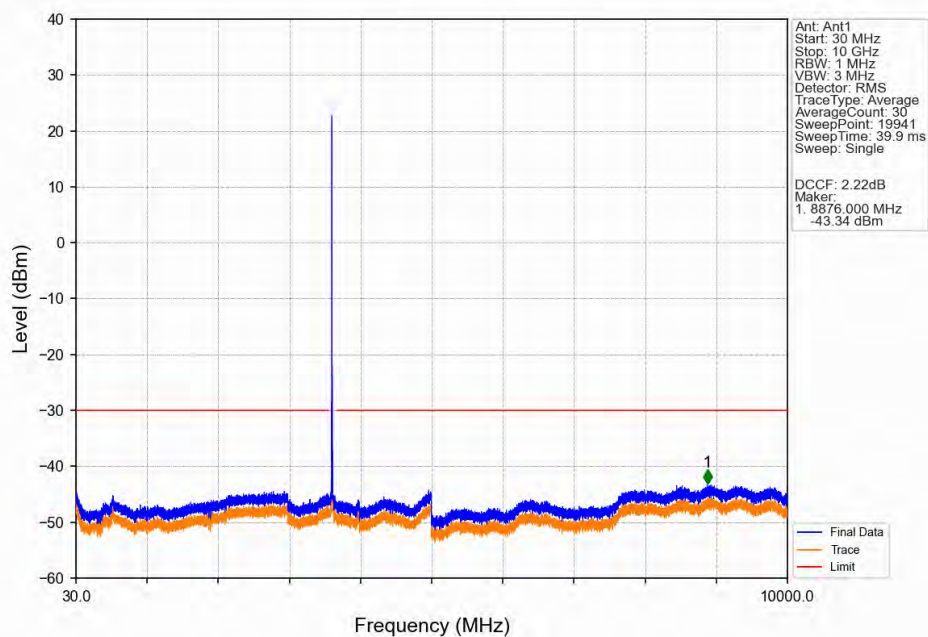


Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV



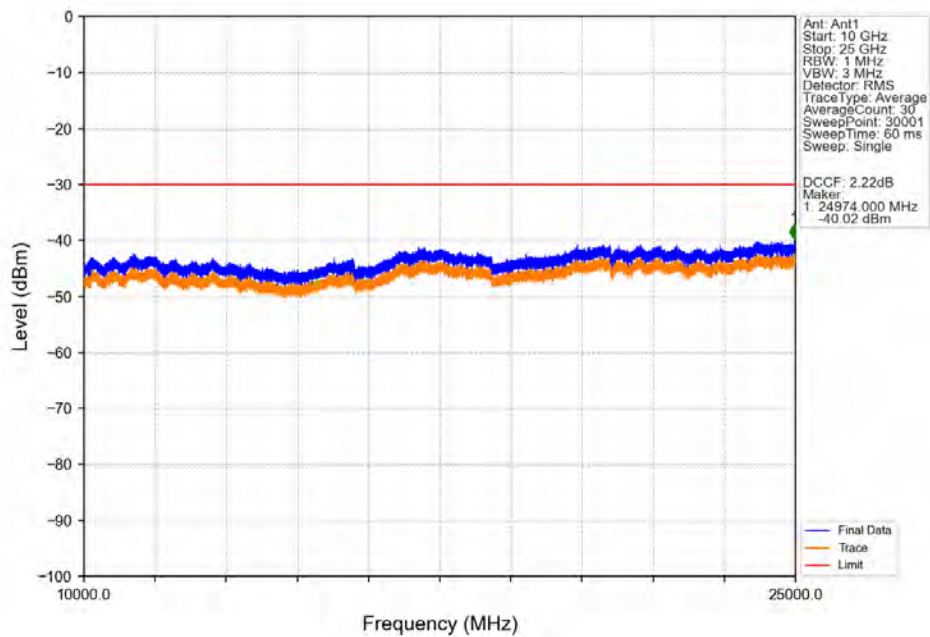
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3568.270	-45.87	-30	Pass
3575	3580	1	CHP	2	3579.925	-45.90	-25	Pass
3580	3605	1	CHP	3	3603.815	-44.97	-13	Pass
3605	3609	1	CHP	4	3607.960	-42.71	-10	Pass
3609	3610	0.3	CHP	5	3609.510	-48.61	-13	Pass
3610	3640	0.01	/	/	/	/	/	/
3640	3641	0.3	CHP	6	3640.805	-51.39	-13	Pass
3641	3645	1	CHP	7	3641.595	-46.13	-10	Pass
3645	3670	1	CHP	8	3645.840	-46.26	-13	Pass
3670	3675	1	CHP	9	3675.000	-46.86	-25	Pass
3675	3685	1	CHP	10	3675.040	-46.80	-30	Pass

Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

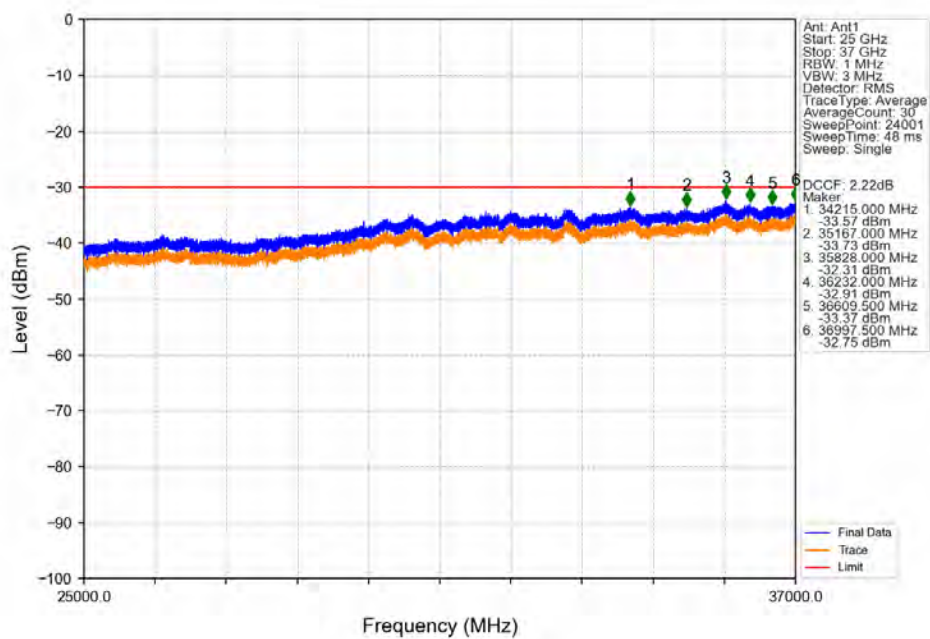




Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

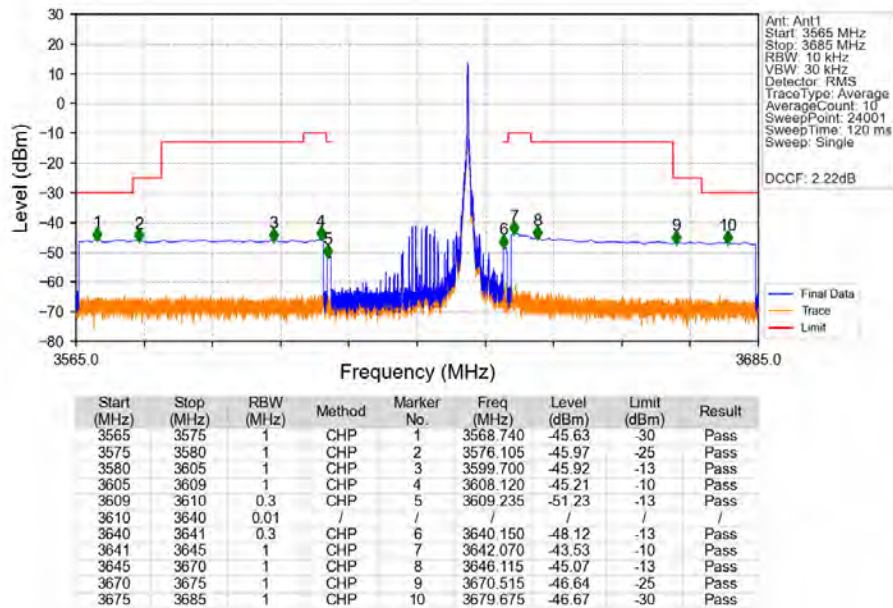


Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

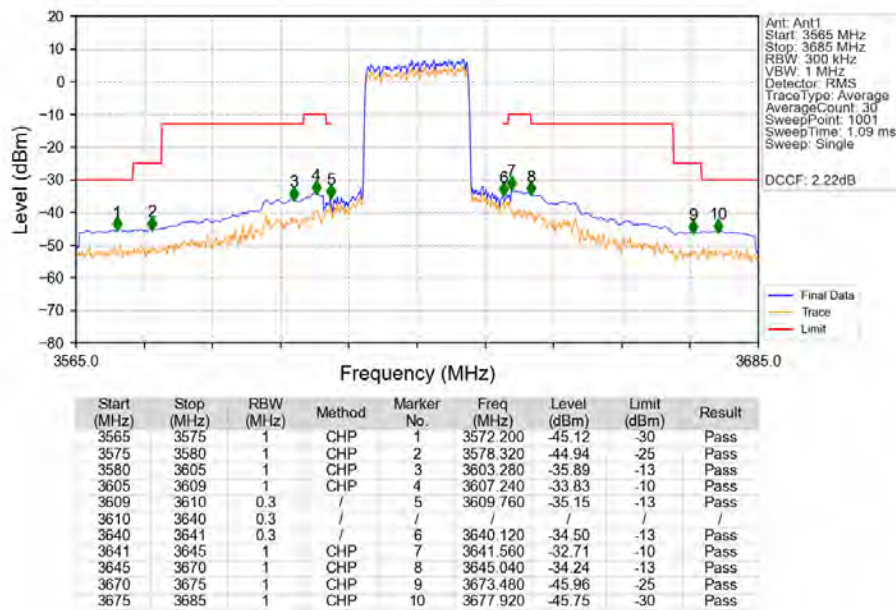




Band48_20MHz_QPSK_MCH_3625MHz_RB_1_99_NTNV

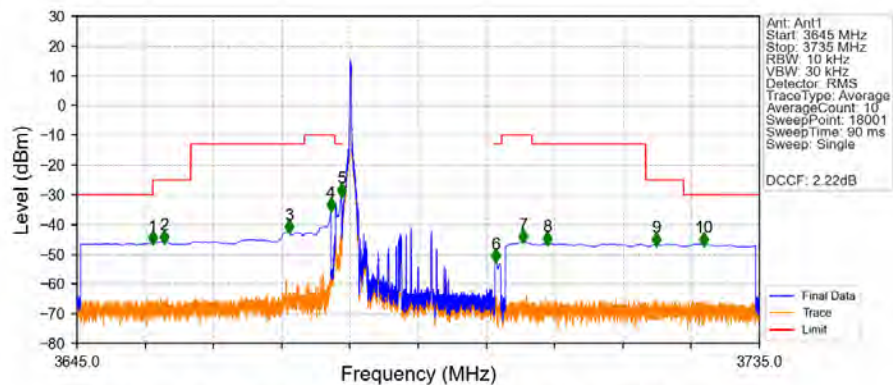


Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



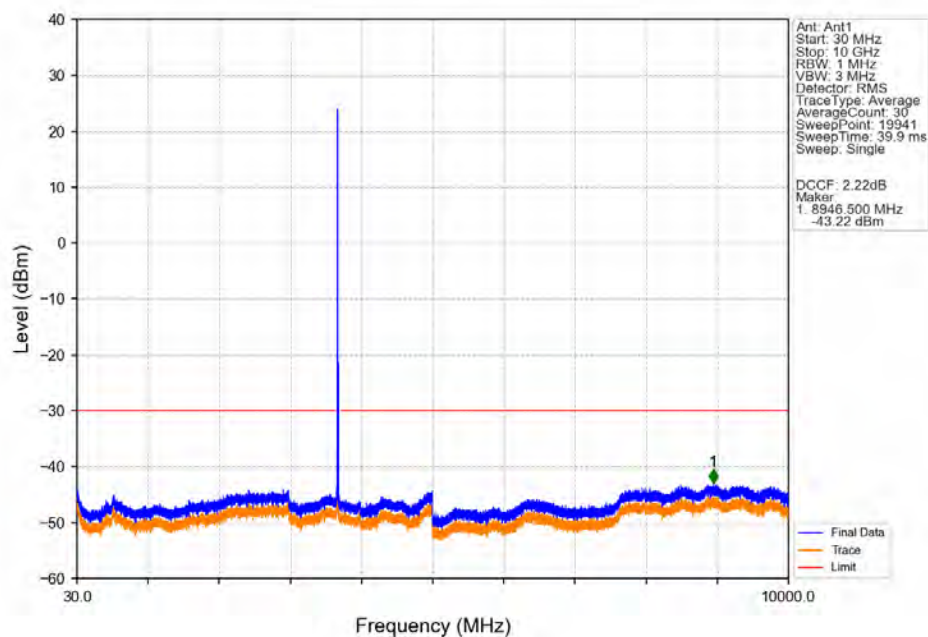


Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



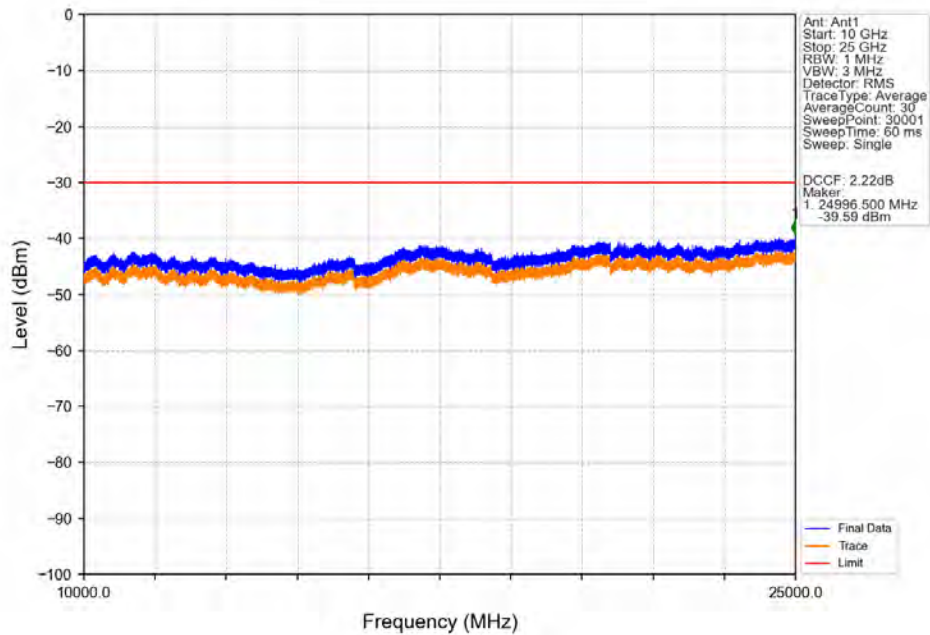
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3654.985	-46.24	-30	Pass
3655	3660	1	CHP	2	3656.505	-45.82	-25	Pass
3660	3675	1	CHP	3	3672.940	-42.46	-13	Pass
3675	3679	1	CHP	4	3678.500	-34.96	-10	Pass
3679	3680	0.2	CHP	5	3679.895	-30.09	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.260	-52.21	-13	Pass
3701	3705	1	CHP	7	3703.870	-45.69	-10	Pass
3705	3720	1	CHP	8	3707.045	-46.39	-13	Pass
3720	3725	1	CHP	9	3721.370	-46.73	-25	Pass
3725	3735	1	CHP	10	3727.685	-46.57	-30	Pass

Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV

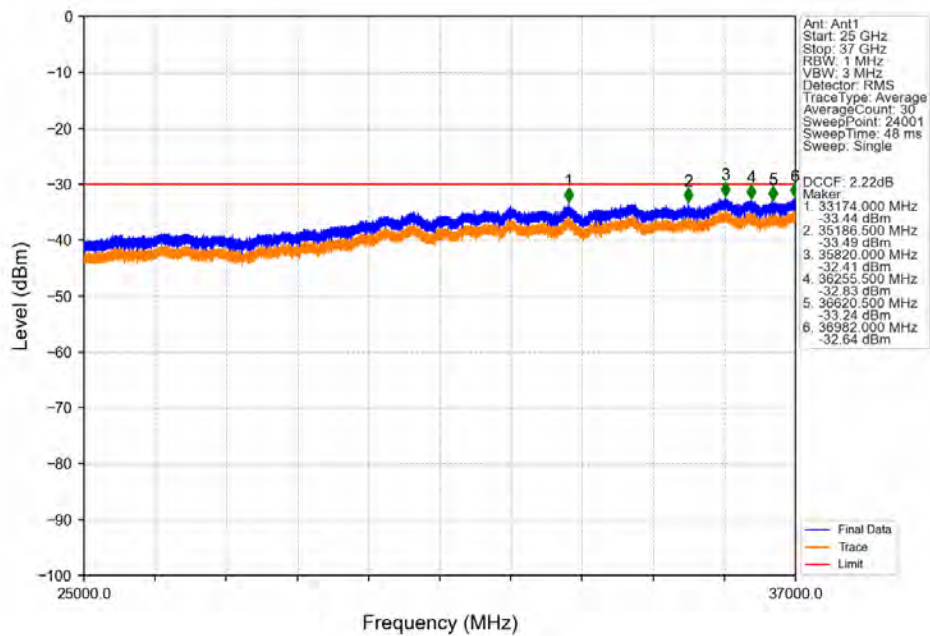




Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV

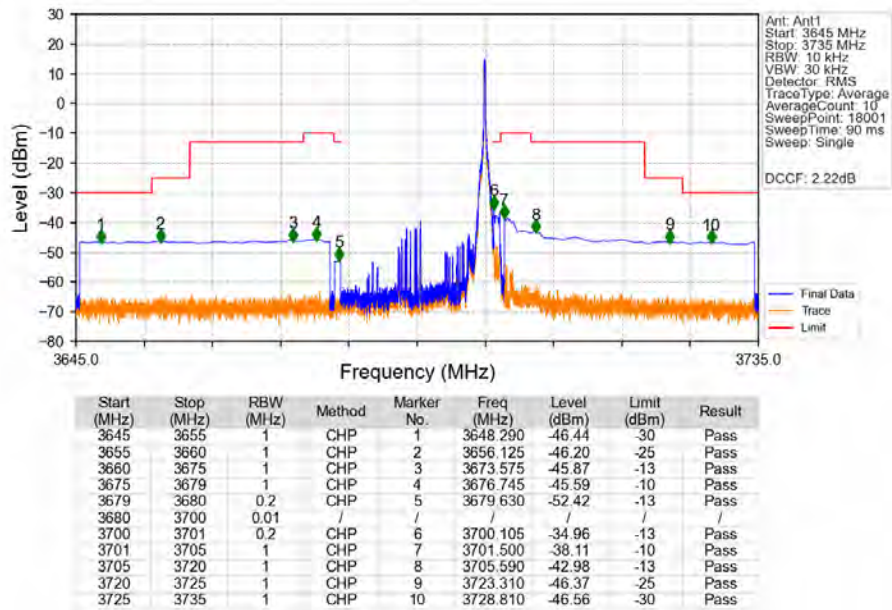


Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV

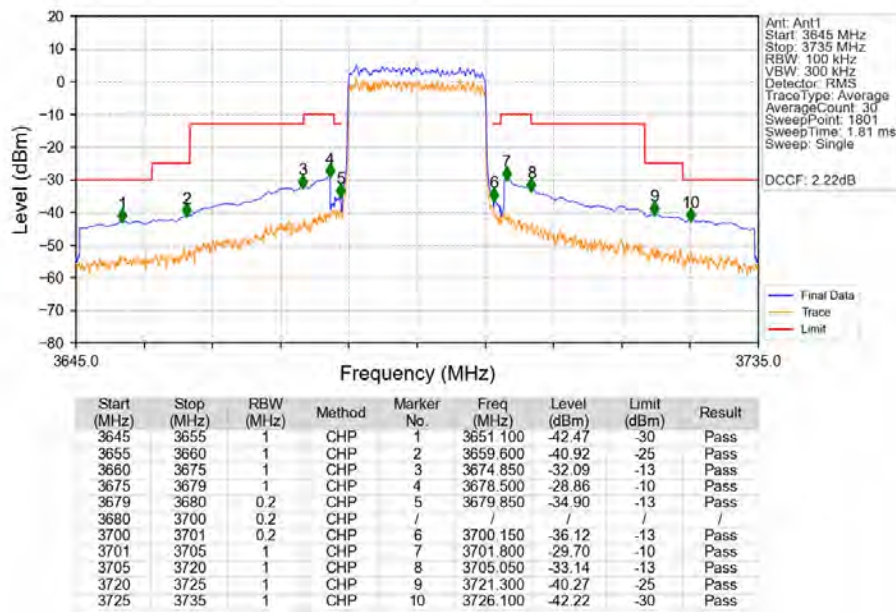




Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV

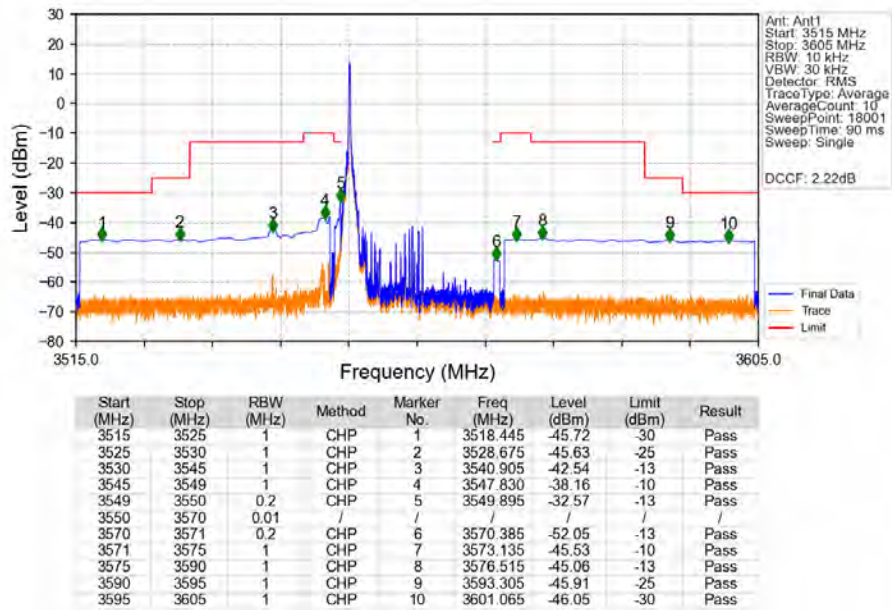


Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV

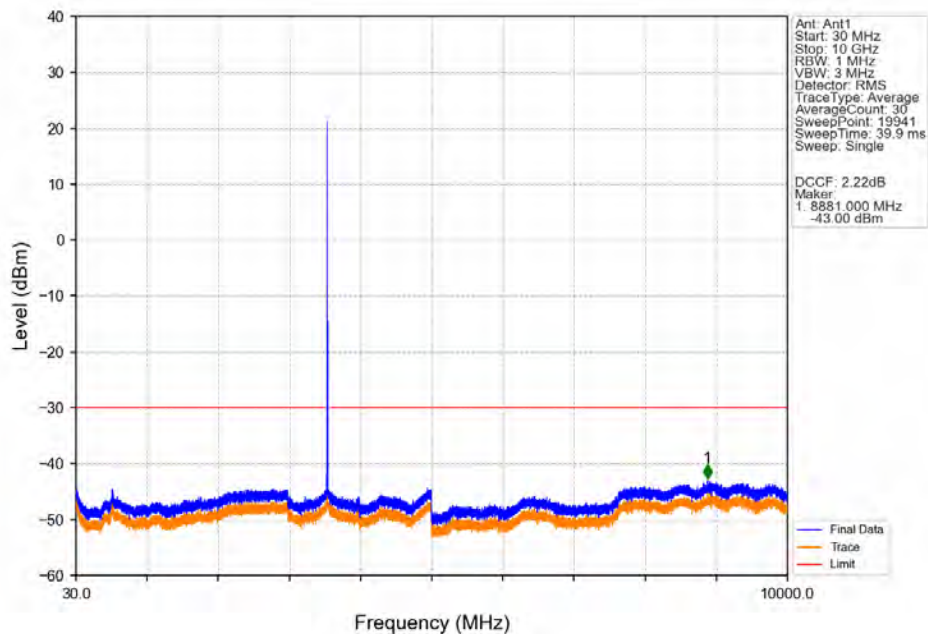




Band48_20MHz_16QAM LCH 3560MHz_RB 1_0_NTNV

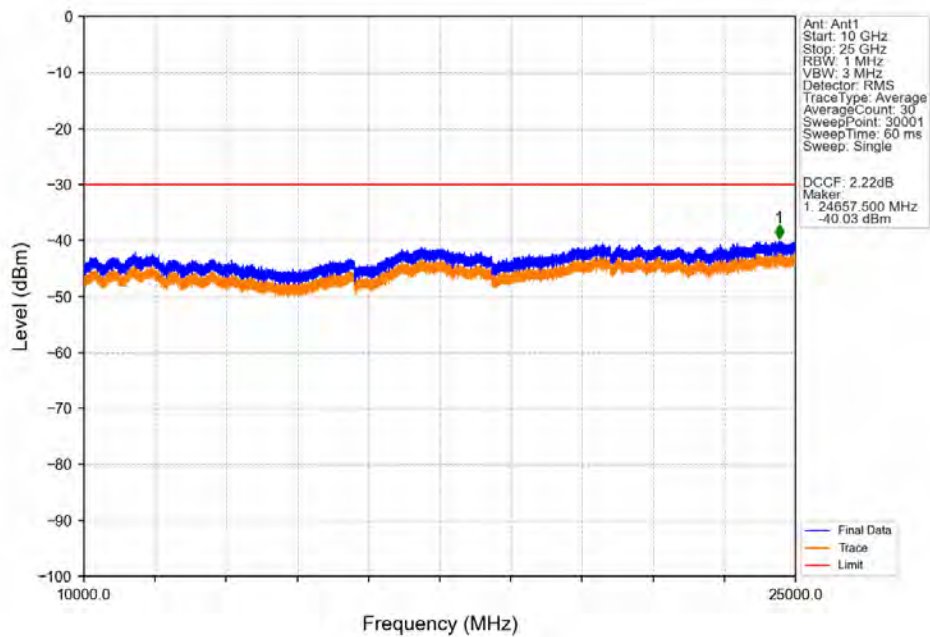


Band48_20MHz_16QAM LCH 3560MHz_RB 1_0_NTNV

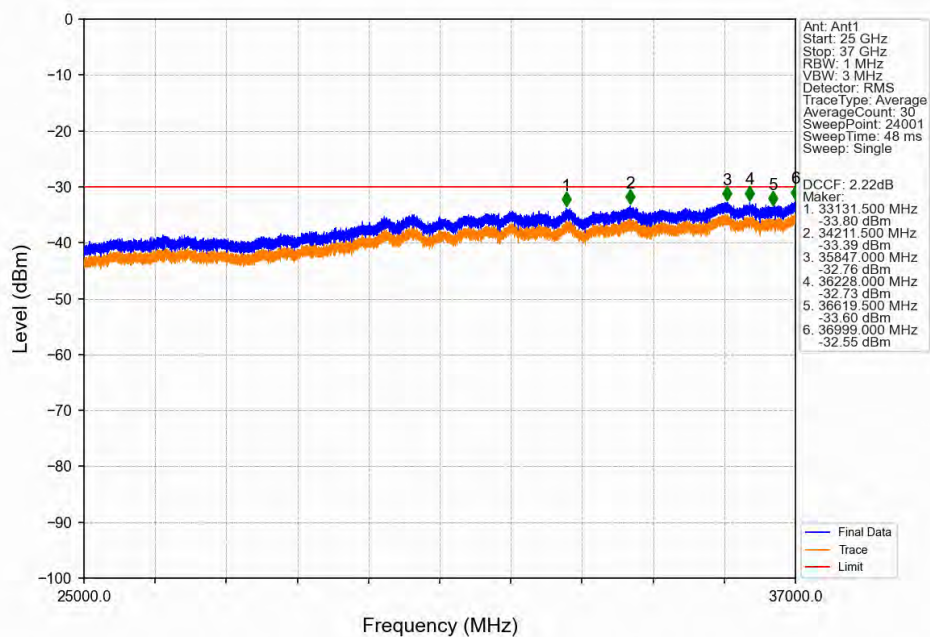




Band48_20MHz_16QAM LCH 3560MHz_RB 1_0_NTNV

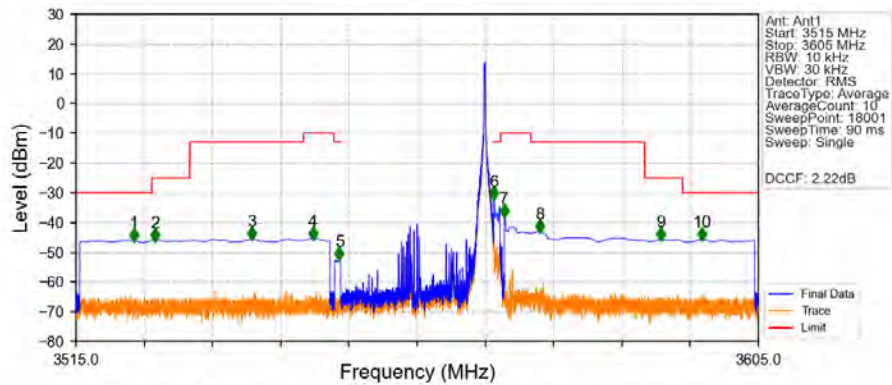


Band48_20MHz_16QAM LCH 3560MHz_RB 1_0_NTNV



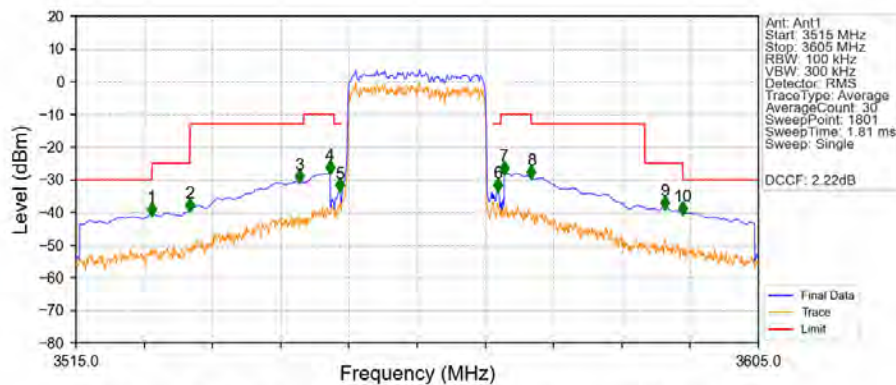


Band48 20MHz 16QAM LCH 3560MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3515	3525	1	CHP	1	3522.660	-45.90	-30	Pass
3525	3530	1	CHP	2	3525.415	-45.92	-25	Pass
3530	3545	1	CHP	3	3538.225	-45.39	-13	Pass
3545	3549	1	CHP	4	3546.230	-45.30	-10	Pass
3549	3550	0.2	CHP	5	3549.725	-52.11	-13	Pass
3550	3570	0.01	/	/	/	/	/	/
3570	3571	0.2	CHP	6	3570.105	-31.90	-13	Pass
3571	3575	1	CHP	7	3571.500	-37.64	-10	Pass
3575	3590	1	CHP	8	3576.170	-42.87	-13	Pass
3590	3595	1	CHP	9	3592.085	-45.65	-25	Pass
3595	3605	1	CHP	10	3597.605	-45.53	-30	Pass

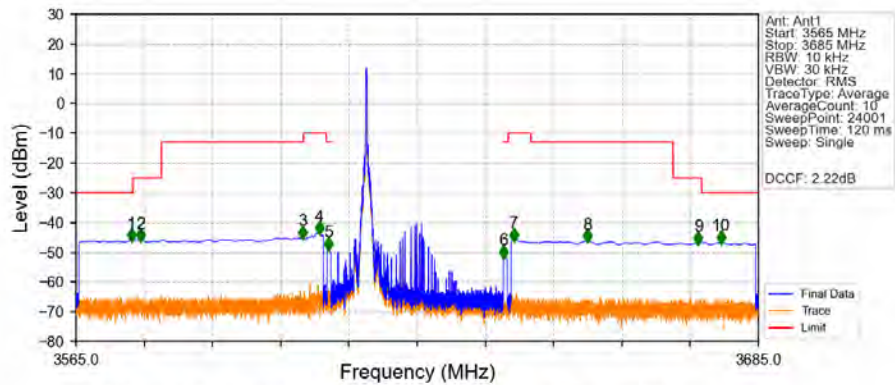
Band48 20MHz 16QAM LCH 3560MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3515	3525	1	CHP	1	3525.000	-40.57	-30	Pass
3525	3530	1	CHP	2	3530.000	-39.40	-25	Pass
3530	3545	1	CHP	3	3544.450	-30.56	-13	Pass
3545	3549	1	CHP	4	3548.500	-27.70	-10	Pass
3549	3550	0.2	CHP	5	3549.800	-33.27	-13	Pass
3550	3570	0.2	CHP	/	/	/	/	/
3570	3571	0.2	CHP	6	3570.600	-33.21	-13	Pass
3571	3575	1	CHP	7	3571.500	-27.92	-10	Pass
3575	3590	1	CHP	8	3575.050	-29.20	-13	Pass
3590	3595	1	CHP	9	3592.650	-38.51	-25	Pass
3595	3605	1	CHP	10	3595.050	-40.28	-30	Pass

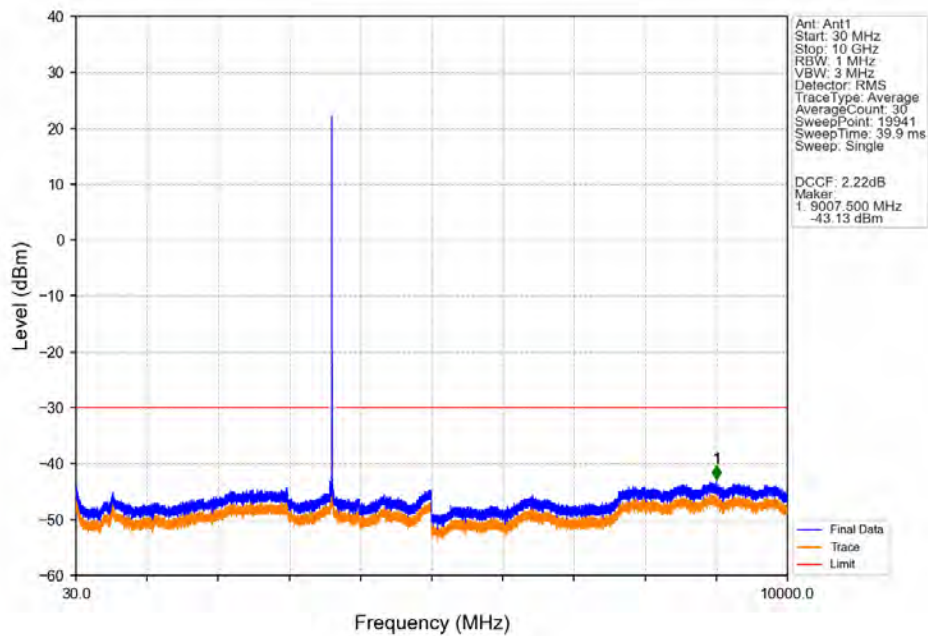


Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



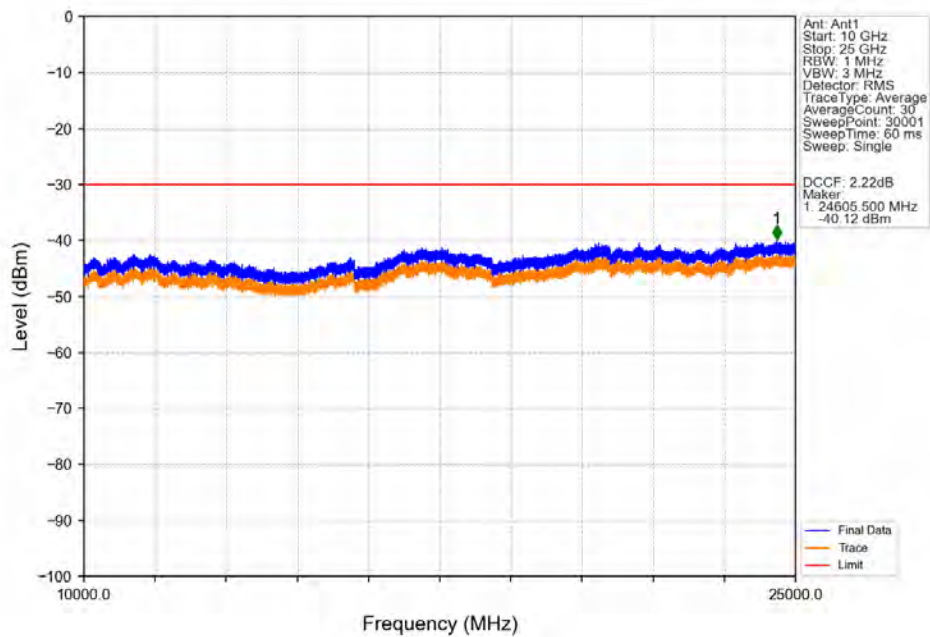
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3574.795	-46.02	-30	Pass
3575	3580	1	CHP	2	3576.345	-45.99	-25	Pass
3580	3605	1	CHP	3	3604.800	-45.13	-13	Pass
3605	3609	1	CHP	4	3607.780	-43.51	-10	Pass
3609	3610	0.3	CHP	5	3609.425	-48.91	-13	Pass
3610	3640	0.01	/	/	/	/	/	/
3640	3641	0.3	CHP	6	3640.150	-51.65	-13	Pass
3641	3645	1	CHP	7	3642.020	-45.77	-10	Pass
3645	3670	1	CHP	8	3654.910	-46.27	-13	Pass
3670	3675	1	CHP	9	3674.415	-46.90	-25	Pass
3675	3685	1	CHP	10	3678.445	-46.67	-30	Pass

Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

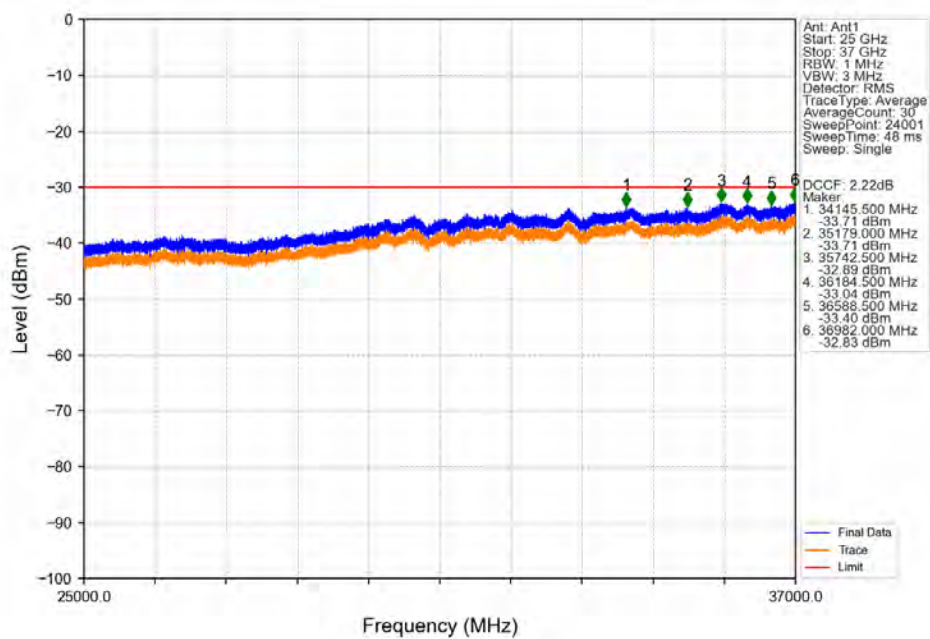




Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

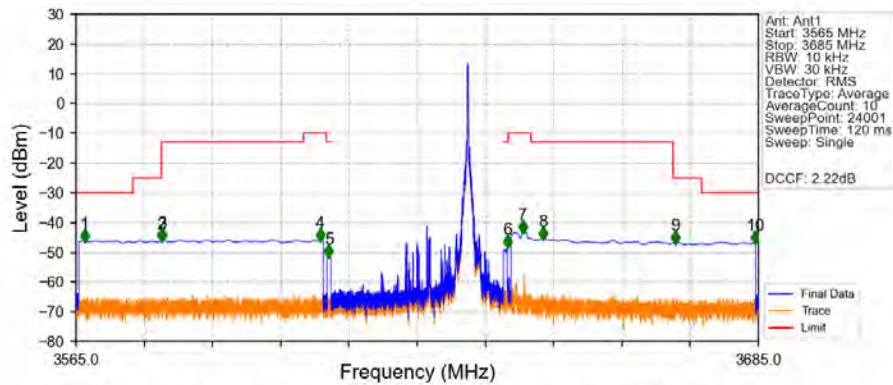


Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



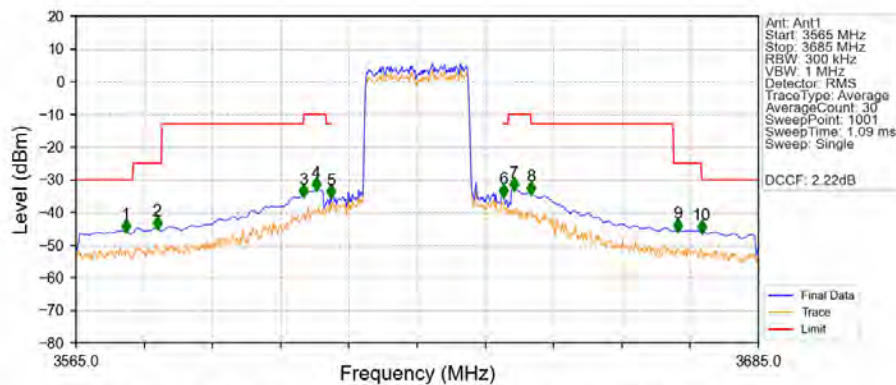


Band48_20MHz_16QAM_MCH_3625MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3566.555	-46.05	-30	Pass
3575	3580	1	CHP	2	3580.000	-46.02	-25	Pass
3580	3605	1	CHP	3	3580.215	-45.92	-13	Pass
3605	3609	1	CHP	4	3607.955	-45.86	-10	Pass
3609	3610	0.3	CHP	5	3609.465	-51.27	-13	Pass
3610	3640	0.01	/	/	/	/	/	/
3640	3641	0.3	CHP	6	3640.850	-48.05	-13	Pass
3641	3645	1	CHP	7	3643.520	-43.20	-10	Pass
3645	3670	1	CHP	8	3647.145	-45.25	-13	Pass
3670	3675	1	CHP	9	3670.345	-46.63	-25	Pass
3675	3685	1	CHP	10	3684.495	-46.70	-30	Pass

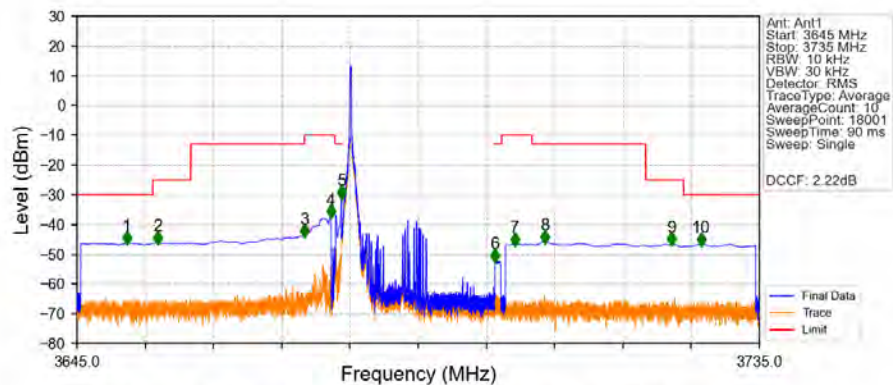
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3573.760	-45.70	-30	Pass
3575	3580	1	CHP	2	3579.280	-44.76	-25	Pass
3580	3605	1	CHP	3	3604.960	-34.99	-13	Pass
3605	3609	1	CHP	4	3607.240	-33.02	-10	Pass
3609	3610	0.3	/	5	3609.760	-35.25	-13	Pass
3610	3640	0.3	/	/	/	/	/	/
3640	3641	0.3	/	6	3640.120	-34.96	-13	Pass
3641	3645	1	CHP	7	3642.040	-33.01	-10	Pass
3645	3670	1	CHP	8	3645.040	-34.10	-13	Pass
3670	3675	1	CHP	9	3670.840	-45.47	-25	Pass
3675	3685	1	CHP	10	3675.040	-46.03	-30	Pass

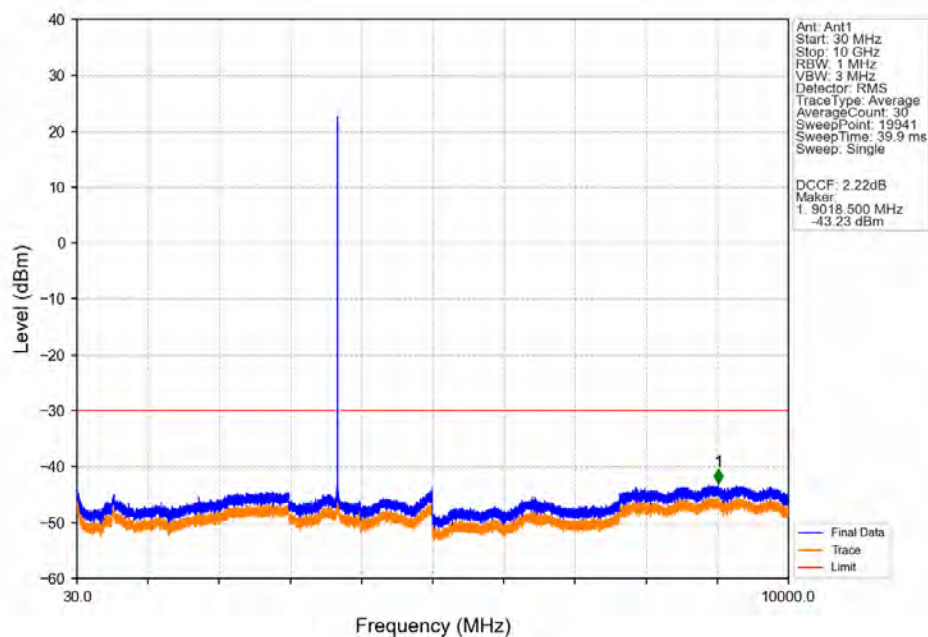


Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



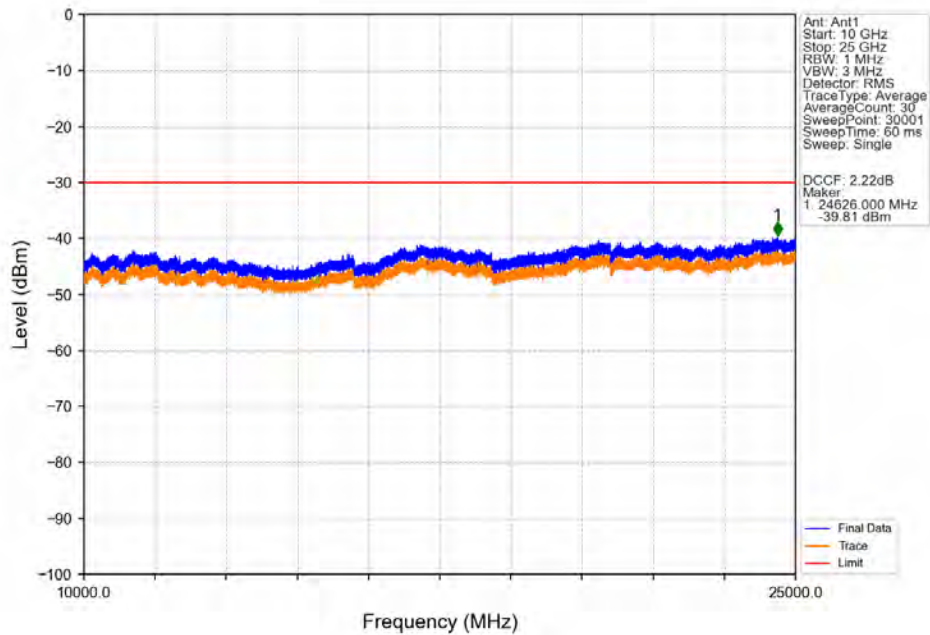
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3651.570	-46.15	-30	Pass
3655	3660	1	CHP	2	3655.635	-46.12	-25	Pass
3660	3675	1	CHP	3	3675.000	-43.84	-13	Pass
3675	3679	1	CHP	4	3678.500	-37.28	-10	Pass
3679	3680	0.2	CHP	5	3679.895	-30.95	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.130	-52.13	-13	Pass
3701	3705	1	CHP	7	3702.755	-46.59	-10	Pass
3705	3720	1	CHP	8	3706.690	-45.78	-13	Pass
3720	3725	1	CHP	9	3723.430	-46.55	-25	Pass
3725	3735	1	CHP	10	3727.295	-46.62	-30	Pass

Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV

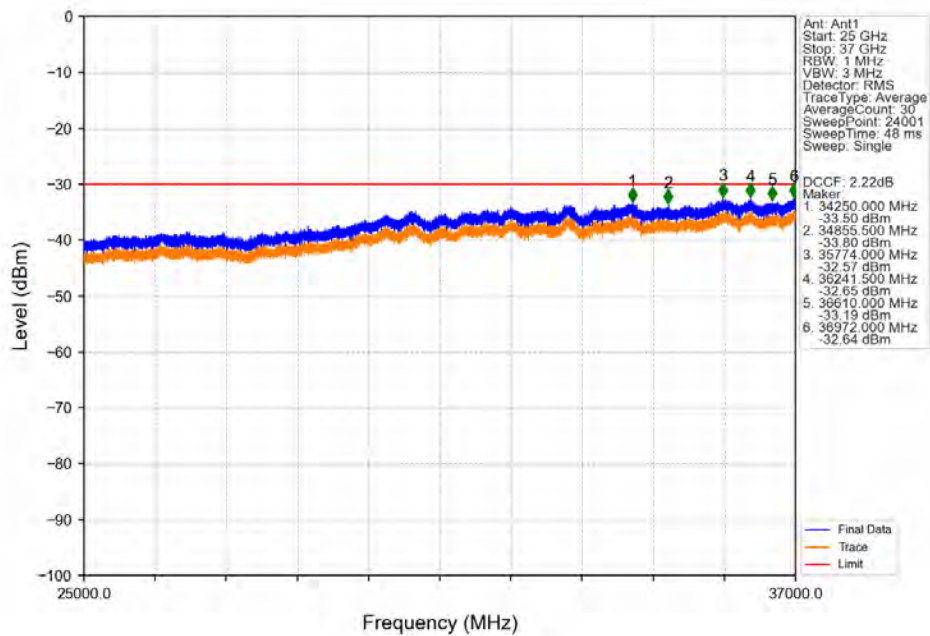




Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV

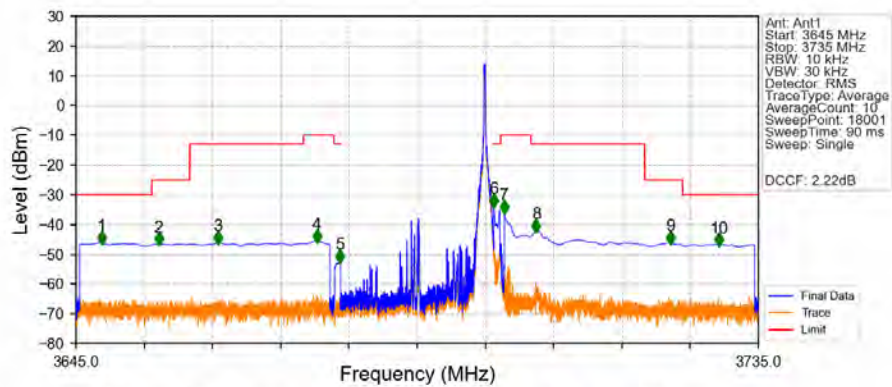


Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



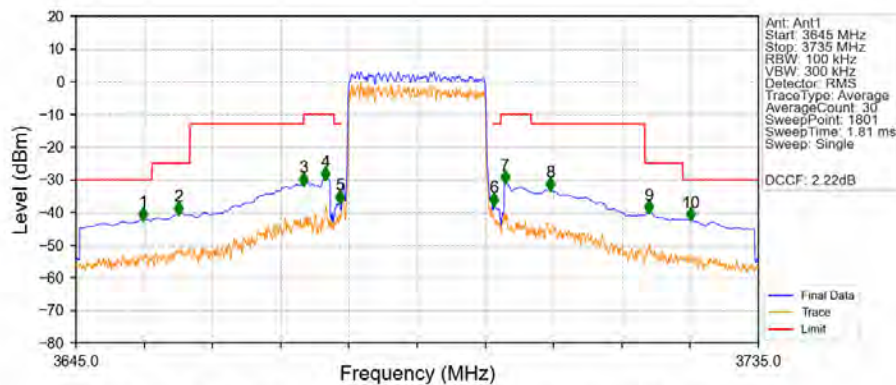


Band48_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3648.400	-46.13	-30	Pass
3655	3660	1	CHP	2	3655.905	-46.51	-25	Pass
3660	3675	1	CHP	3	3663.765	-46.09	-13	Pass
3675	3679	1	CHP	4	3676.795	-45.53	-10	Pass
3679	3680	0.2	CHP	5	3679.820	-52.39	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.105	-33.56	-13	Pass
3701	3705	1	CHP	7	3701.500	-35.84	-10	Pass
3705	3720	1	CHP	8	3705.690	-42.11	-13	Pass
3720	3725	1	CHP	9	3723.375	-46.13	-25	Pass
3725	3735	1	CHP	10	3729.795	-46.79	-30	Pass

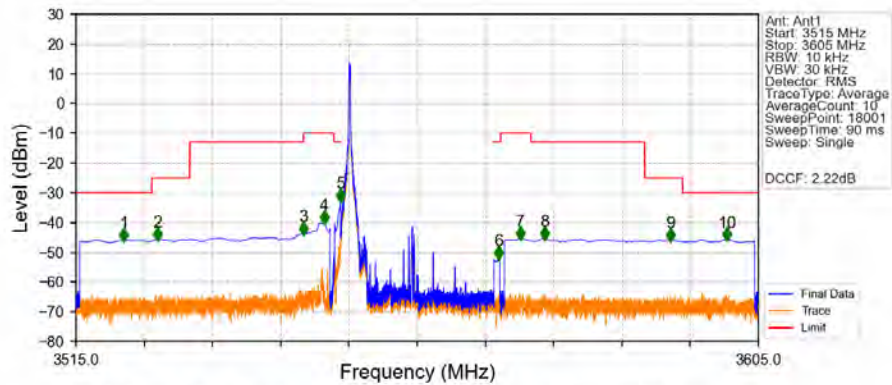
Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3653.850	-41.96	-30	Pass
3655	3660	1	CHP	2	3658.500	-40.24	-25	Pass
3660	3675	1	CHP	3	3675.000	-31.34	-13	Pass
3675	3679	1	CHP	4	3677.900	-29.67	-10	Pass
3679	3680	0.2	CHP	5	3679.800	-36.91	-13	Pass
3680	3700	0.2	CHP	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.150	-37.55	-13	Pass
3701	3705	1	CHP	7	3701.600	-30.82	-10	Pass
3705	3720	1	CHP	8	3707.550	-32.89	-13	Pass
3720	3725	1	CHP	9	3720.500	-39.95	-25	Pass
3725	3735	1	CHP	10	3726.100	-42.19	-30	Pass

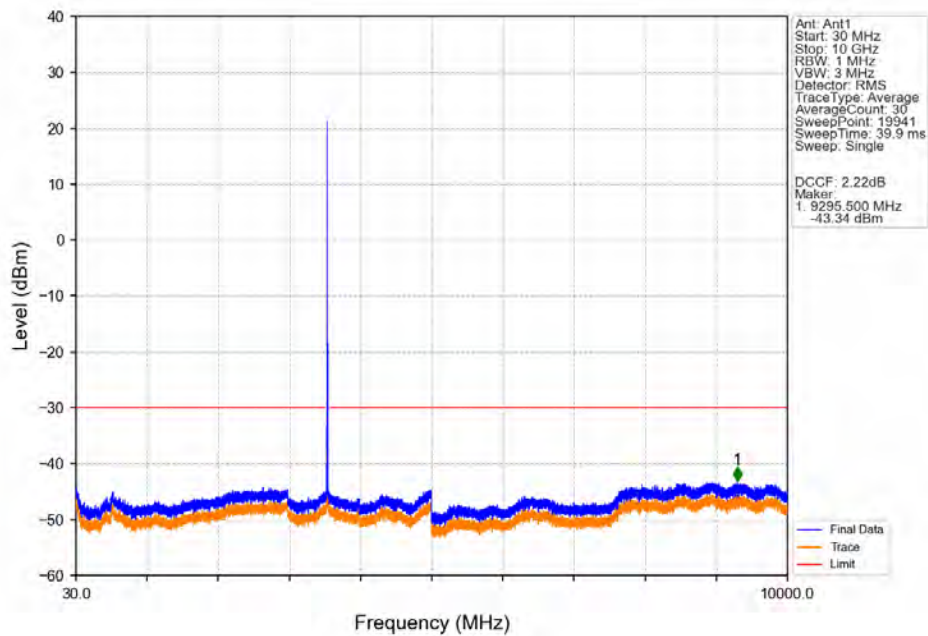


Band48_20MHz_64QAM LCH 3560MHz_RB 1_0_NTNV



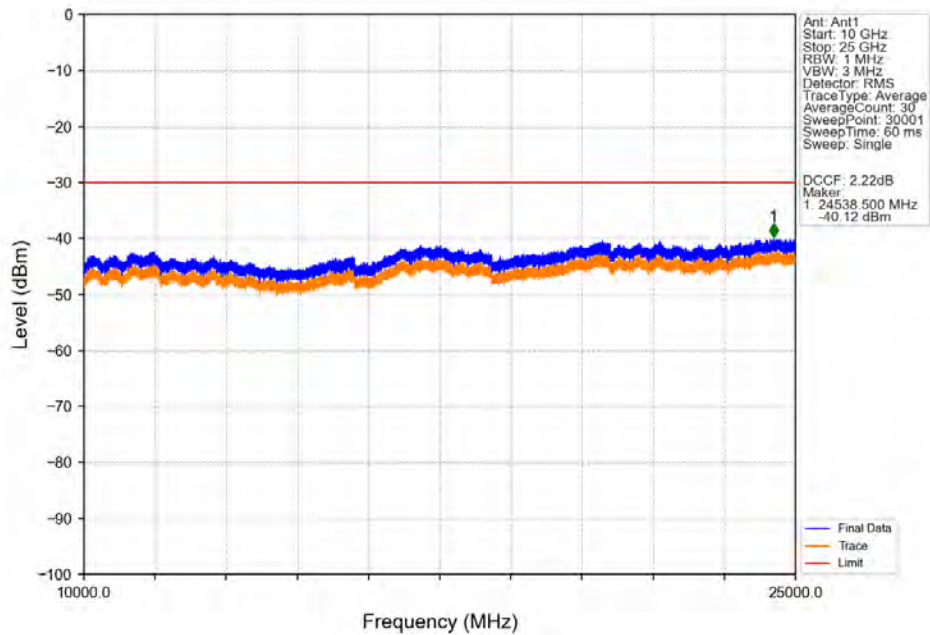
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3515	3525	1	CHP	1	3521.300	-45.82	-30	Pass
3525	3530	1	CHP	2	3525.725	-45.60	-25	Pass
3530	3545	1	CHP	3	3544.985	-43.68	-13	Pass
3545	3549	1	CHP	4	3547.725	-39.94	-10	Pass
3549	3550	0.2	CHP	5	3549.895	-32.59	-13	Pass
3550	3570	0.01	/	/	/	/	/	/
3570	3571	0.2	CHP	6	3570.725	-51.89	-13	Pass
3571	3575	1	CHP	7	3573.620	-45.36	-10	Pass
3575	3590	1	CHP	8	3576.780	-45.34	-13	Pass
3590	3595	1	CHP	9	3593.430	-45.93	-25	Pass
3595	3605	1	CHP	10	3600.875	-45.71	-30	Pass

Band48_20MHz_64QAM LCH 3560MHz_RB 1_0_NTNV

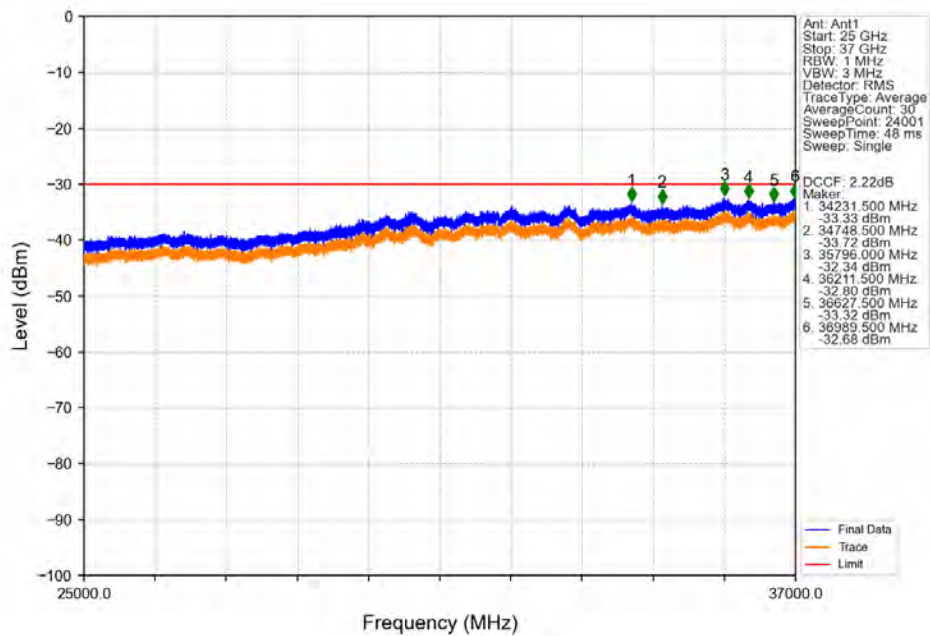




Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV

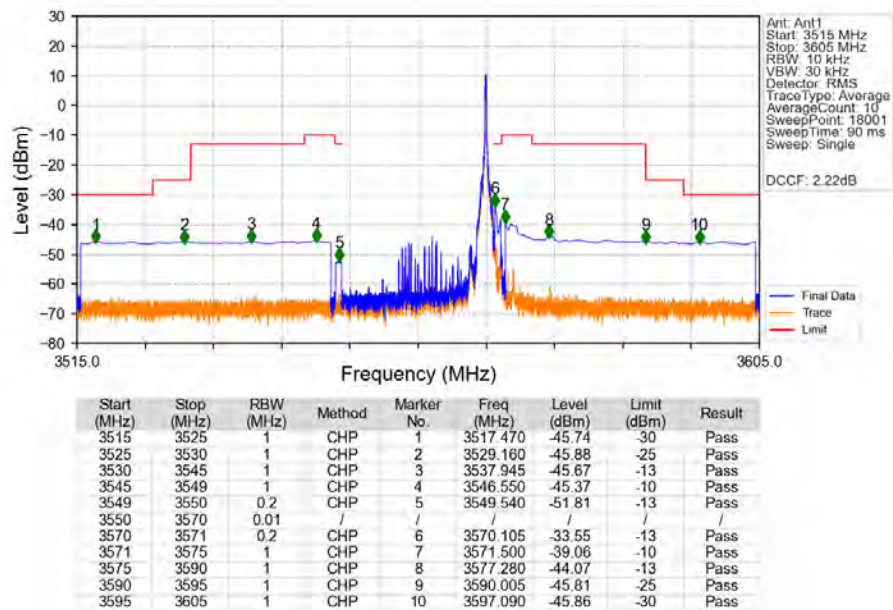


Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV

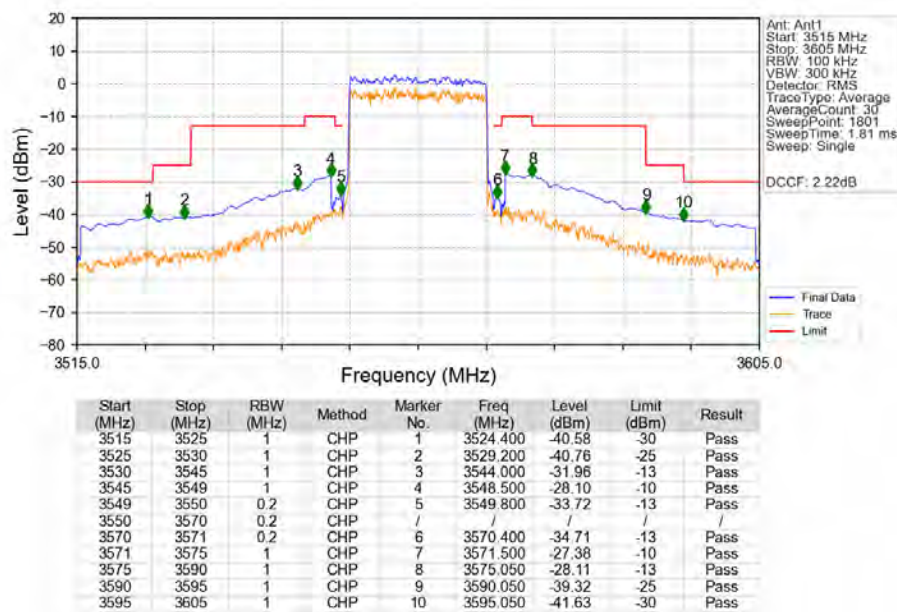




Band48 20MHz 64QAM LCH 3560MHz RB 1 99 NTN

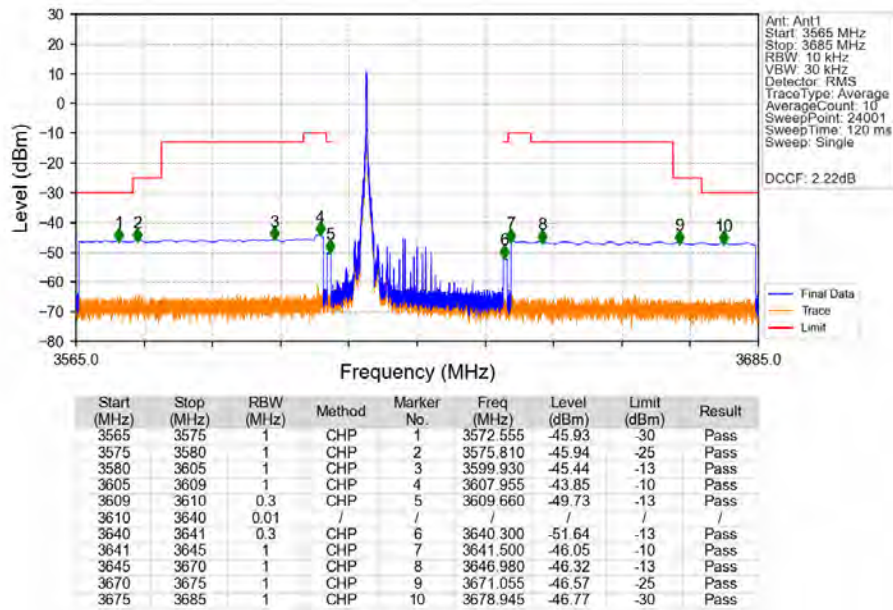


Band48 20MHz 64QAM LCH 3560MHz RB 100 0 NTN

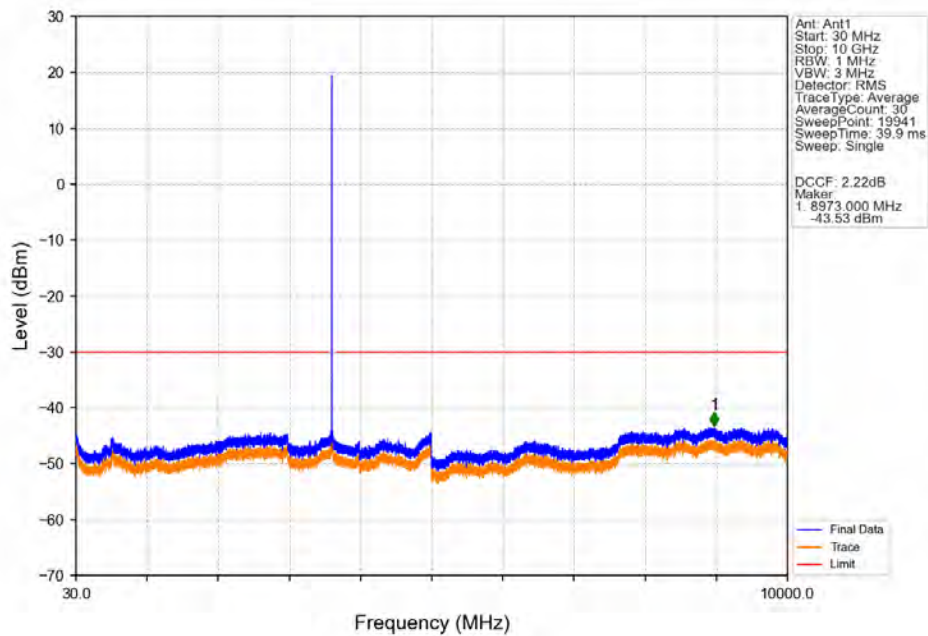




Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

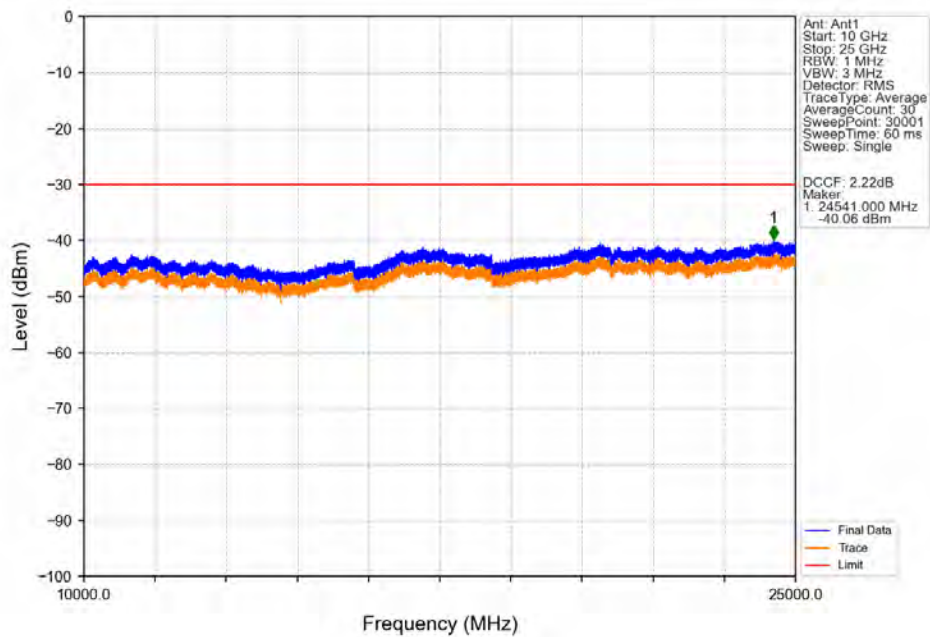


Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

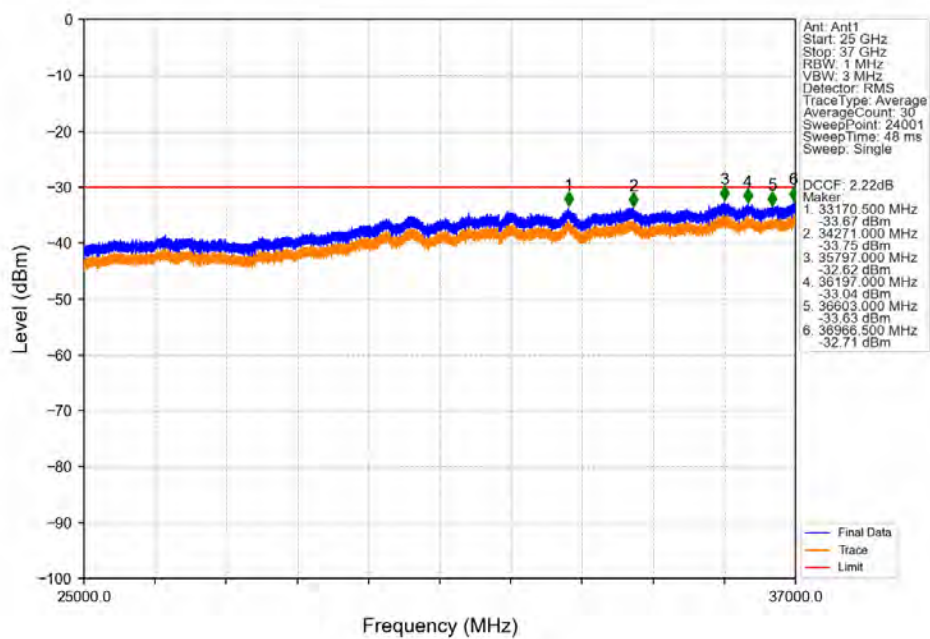




Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

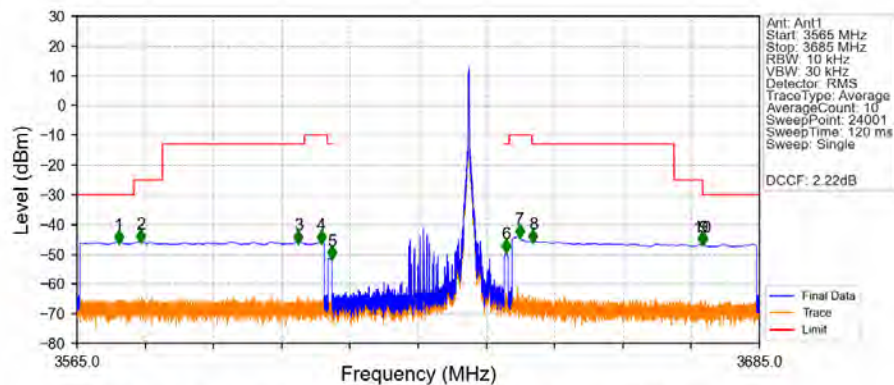


Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



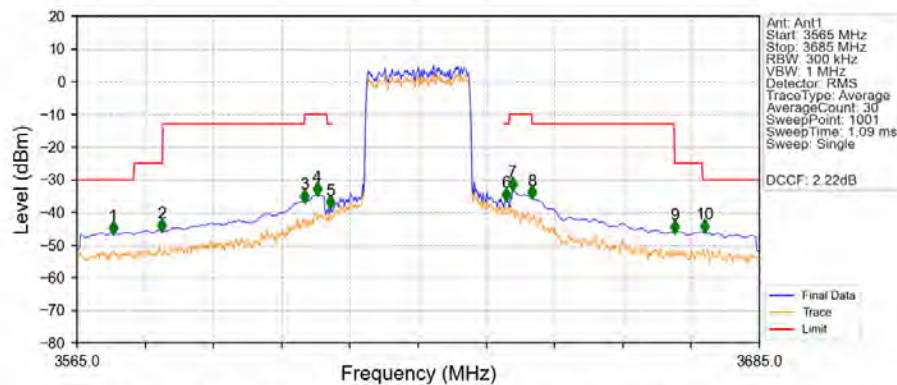


Band48_20MHz_64QAM_MCH_3625MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3572.320	-45.84	-30	Pass
3575	3580	1	CHP	2	3576.260	-45.63	-25	Pass
3580	3605	1	CHP	3	3603.935	-45.80	-13	Pass
3605	3609	1	CHP	4	3607.935	-45.87	-10	Pass
3609	3610	0.3	CHP	5	3609.755	-51.18	-13	Pass
3610	3640	0.01	/	/	/	/	/	/
3640	3641	0.3	CHP	6	3640.485	-48.88	-13	Pass
3641	3645	1	CHP	7	3642.835	-44.04	-10	Pass
3645	3670	1	CHP	8	3645.205	-45.54	-13	Pass
3670	3675	1	CHP	9	3674.995	-46.53	-25	Pass
3675	3685	1	CHP	10	3675.015	-46.50	-30	Pass

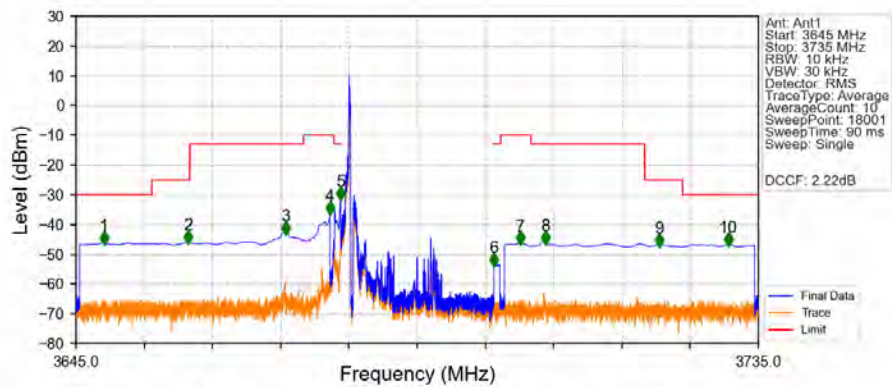
Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3565	3575	1	CHP	1	3571.360	-46.15	-30	Pass
3575	3580	1	CHP	2	3579.880	-45.48	-25	Pass
3580	3605	1	CHP	3	3604.960	-36.57	-13	Pass
3605	3609	1	CHP	4	3607.240	-34.47	-10	Pass
3609	3610	0.3	/	5	3609.520	-38.45	-13	Pass
3610	3640	0.3	/	/	/	/	/	/
3640	3641	0.3	/	6	3640.480	-36.09	-13	Pass
3641	3645	1	CHP	7	3641.560	-32.94	-10	Pass
3645	3670	1	CHP	8	3645.040	-35.51	-13	Pass
3670	3675	1	CHP	9	3670.120	-45.96	-25	Pass
3675	3685	1	CHP	10	3675.400	-45.81	-30	Pass

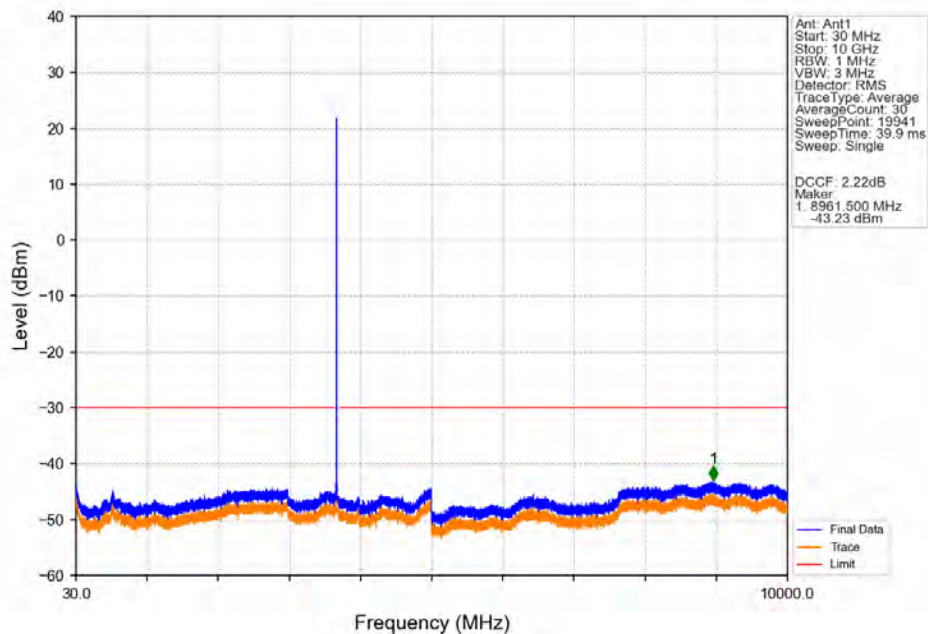


Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV



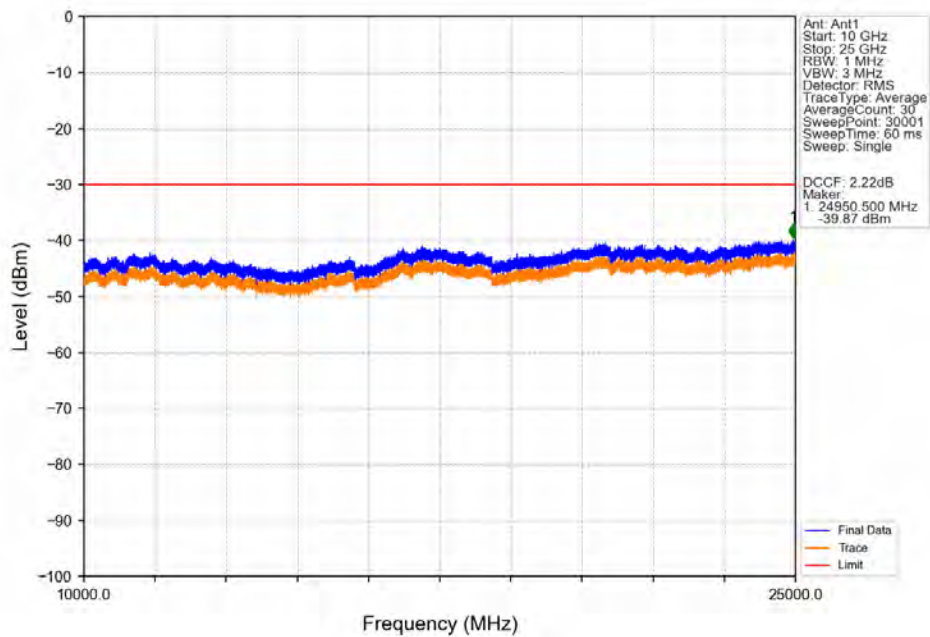
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3648.680	-46.12	-30	Pass
3655	3660	1	CHP	2	3659.755	-45.93	-25	Pass
3660	3675	1	CHP	3	3672.680	-42.89	-13	Pass
3675	3679	1	CHP	4	3678.500	-35.99	-10	Pass
3679	3680	0.2	CHP	5	3679.895	-31.18	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.105	-53.37	-13	Pass
3701	3705	1	CHP	7	3703.590	-46.23	-10	Pass
3705	3720	1	CHP	8	3706.920	-46.08	-13	Pass
3720	3725	1	CHP	9	3721.875	-46.87	-25	Pass
3725	3735	1	CHP	10	3731.020	-46.72	-30	Pass

Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV

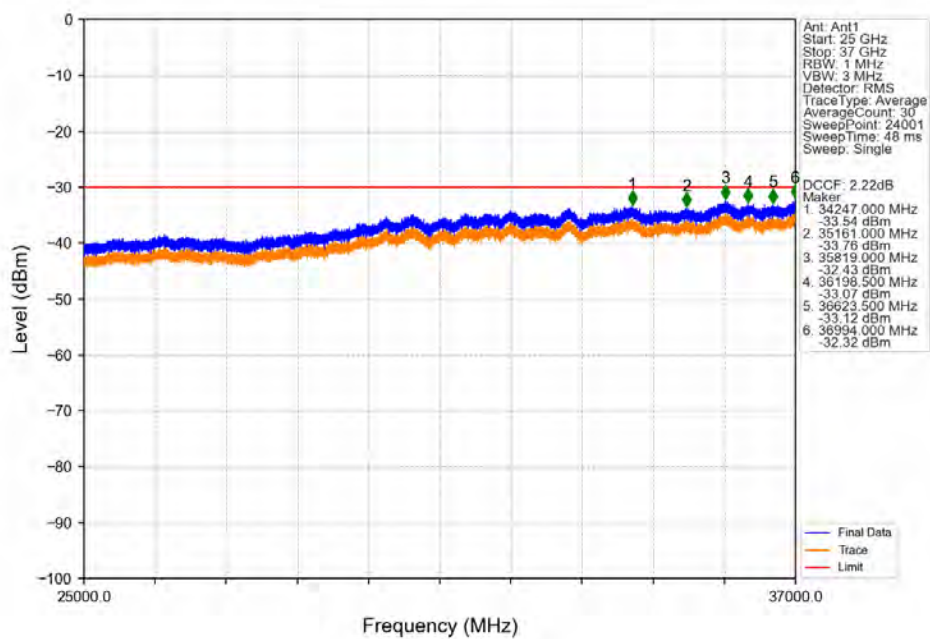




Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV

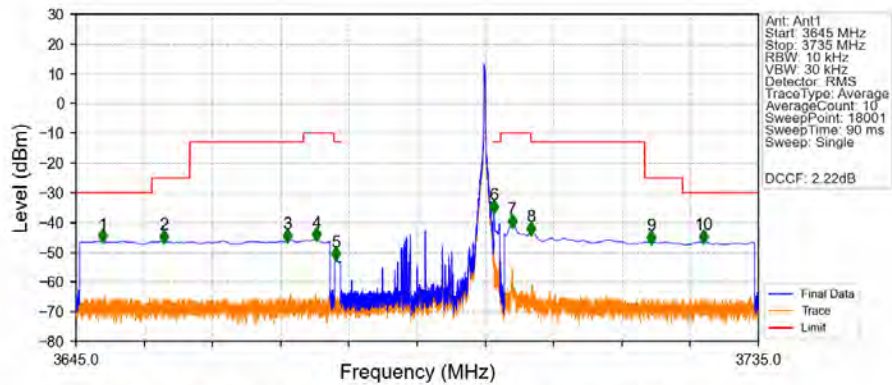


Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV



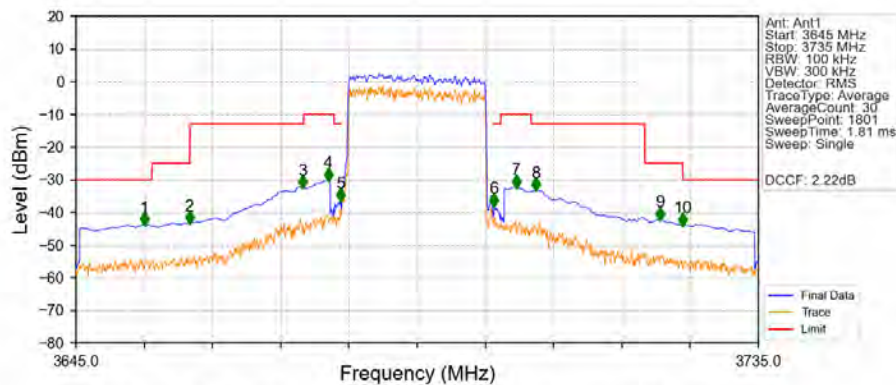


Band48_20MHz_64QAM_HCH_3690MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3648.545	-46.29	-30	Pass
3655	3660	1	CHP	2	3656.640	-46.32	-25	Pass
3660	3675	1	CHP	3	3672.895	-46.04	-13	Pass
3675	3679	1	CHP	4	3676.715	-45.74	-10	Pass
3679	3680	0.2	CHP	5	3679.220	-52.20	-13	Pass
3680	3700	0.01	/	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.105	-36.29	-13	Pass
3701	3705	1	CHP	7	3702.570	-41.21	-10	Pass
3705	3720	1	CHP	8	3705.030	-43.70	-13	Pass
3720	3725	1	CHP	9	3720.820	-46.61	-25	Pass
3725	3735	1	CHP	10	3727.785	-46.38	-30	Pass

Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3645	3655	1	CHP	1	3654.000	-43.67	-30	Pass
3655	3660	1	CHP	2	3659.950	-43.17	-25	Pass
3660	3675	1	CHP	3	3674.900	-32.28	-13	Pass
3675	3679	1	CHP	4	3678.300	-29.97	-10	Pass
3679	3680	0.2	CHP	5	3679.850	-36.25	-13	Pass
3680	3700	0.2	CHP	/	/	/	/	/
3700	3701	0.2	CHP	6	3700.150	-37.84	-13	Pass
3701	3705	1	CHP	7	3703.100	-32.18	-10	Pass
3705	3720	1	CHP	8	3705.650	-33.06	-13	Pass
3720	3725	1	CHP	9	3722.000	-41.99	-25	Pass
3725	3735	1	CHP	10	3725.050	-43.81	-30	Pass



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
48	5	3552.5	3697.5	0.2466	99.0000	ppm	4M52G7D	96	23.92
48	5	3552.5	3697.5	0.1977	99.0000	ppm	4M54W7D	96	22.96
48	5	3552.5	3697.5	0.1977	99.0000	ppm	4M54W7D	96	22.96
48	10	3555	3695	0.2472	99.0000	ppm	9M03G7D	96	23.93
48	10	3555	3695	0.1954	99.0000	ppm	9M05W7D	96	22.91
48	10	3555	3695	0.1954	99.0000	ppm	9M05W7D	96	22.91
48	15	3557.5	3692.5	0.2291	99.0000	ppm	13M5G7D	96	23.60
48	15	3557.5	3692.5	0.1791	99.0000	ppm	13M5W7D	96	22.53
48	15	3557.5	3692.5	0.1791	99.0000	ppm	13M5W7D	96	22.53
48	20	3560	3690	0.2270	99.0000	ppm	18M1G7D	96	23.56
48	20	3560	3690	0.1791	99.0000	ppm	18M0W7D	96	22.53
48	20	3560	3690	0.1791	99.0000	ppm	18M0W7D	96	22.53

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
48	5	3552.5	3697.5	0.5572	99.0000	ppm	4M52G7D	96	27.46
48	5	3552.5	3697.5	0.4467	99.0000	ppm	4M54W7D	96	26.50
48	5	3552.5	3697.5	0.4467	99.0000	ppm	4M54W7D	96	26.50
48	10	3555	3695	0.5585	99.0000	ppm	9M03G7D	96	27.47
48	10	3555	3695	0.4416	99.0000	ppm	9M05W7D	96	26.45
48	10	3555	3695	0.4416	99.0000	ppm	9M05W7D	96	26.45
48	15	3557.5	3692.5	0.5176	99.0000	ppm	13M5G7D	96	27.14
48	15	3557.5	3692.5	0.4046	99.0000	ppm	13M5W7D	96	26.07
48	15	3557.5	3692.5	0.4046	99.0000	ppm	13M5W7D	96	26.07
48	20	3560	3690	0.5129	99.0000	ppm	18M1G7D	96	27.10
48	20	3560	3690	0.4046	99.0000	ppm	18M0W7D	96	26.07
48	20	3560	3690	0.4046	99.0000	ppm	18M0W7D	96	26.07