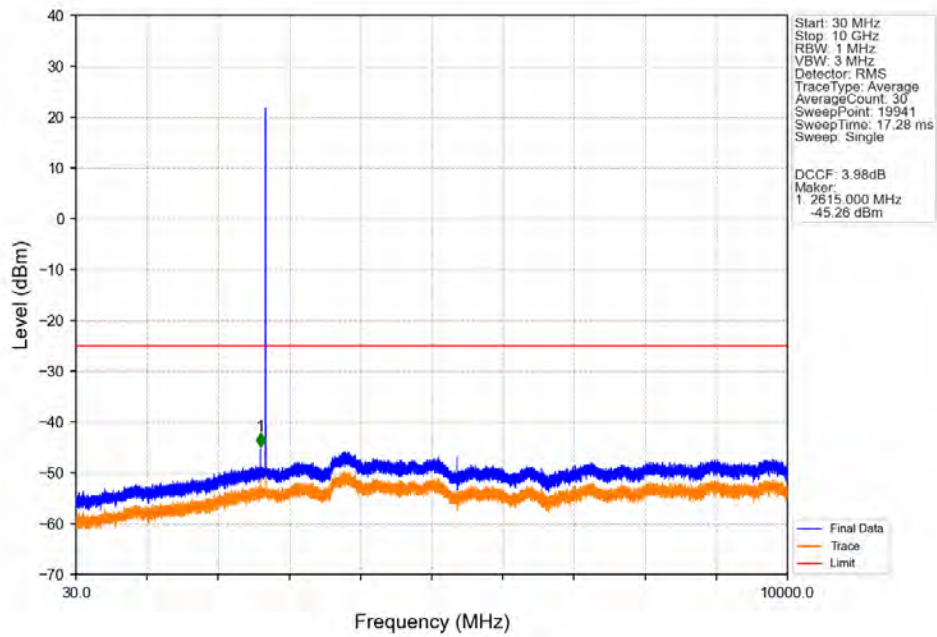
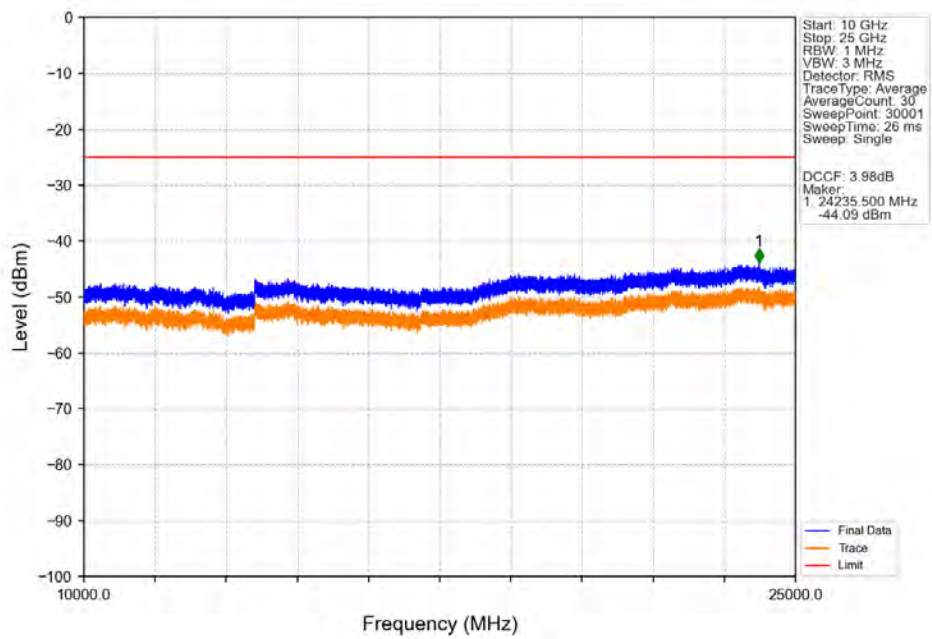


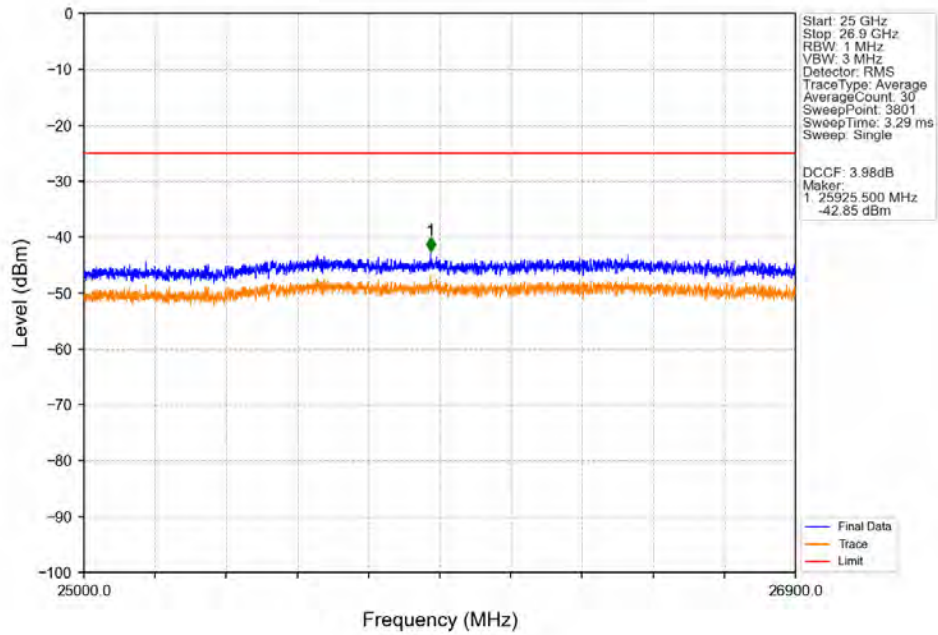
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



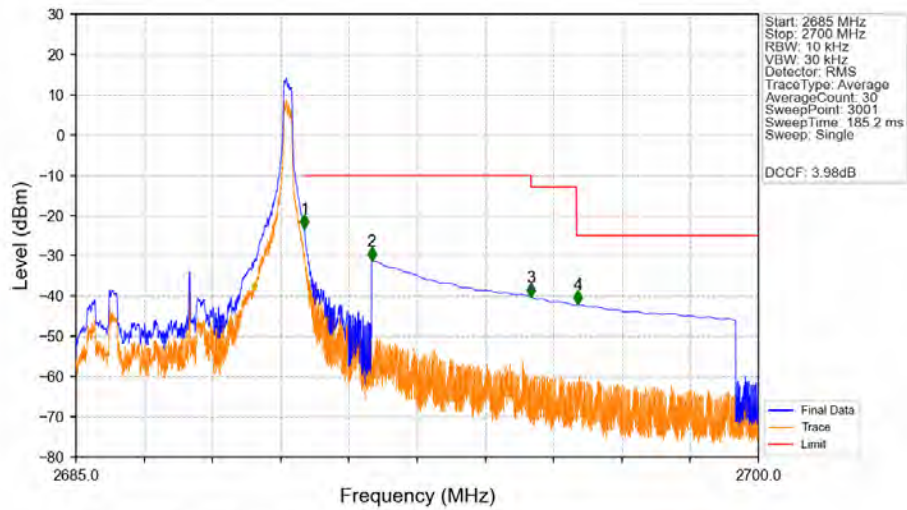
Band41_5MHz_64QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41 5MHz 64QAM HCH 2687.5MHz RB 1 0 NTNV

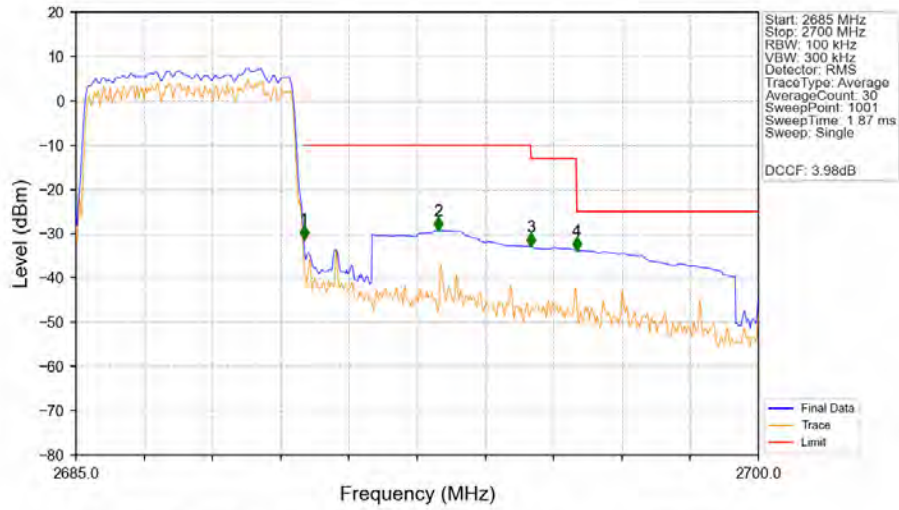


Band41 5MHz 64QAM HCH 2687.5MHz RB 1 24 NTNV



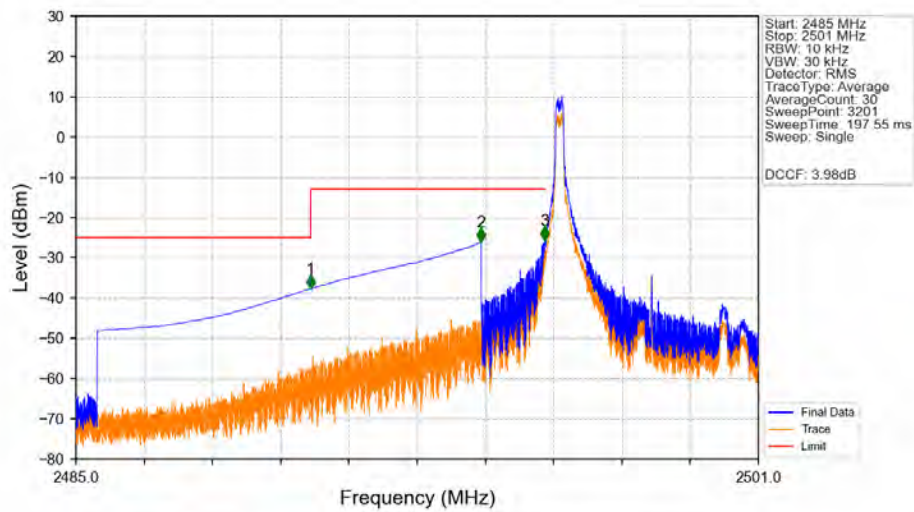
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.020	-23.30	-10	Pass
2691	2695	1	CHP	2	2691.500	-31.18	-10	Pass
2695	2696	1	CHP	3	2695.005	-40.29	-13	Pass
2696	2700	1	CHP	4	2696.030	-42.08	-25	Pass

Band41 5MHz 64QAM HCH 2687.5MHz RB 25 0 NTN



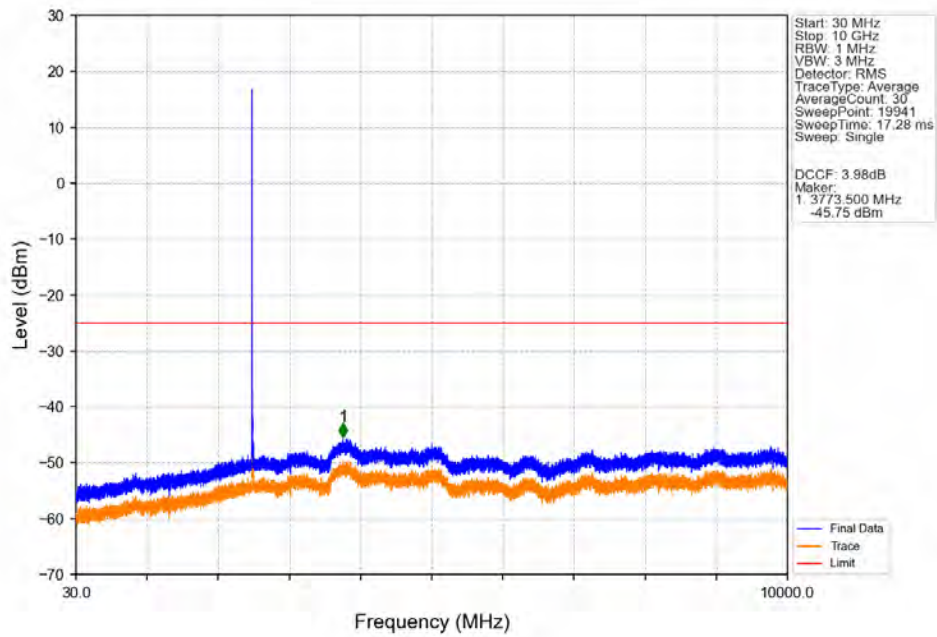
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.103	CHP	/	/	/	/	/
2690	2691	0.103	CHP	1	2690.010	-31.29	-10	Pass
2691	2695	1	CHP	2	2692.965	-29.35	-10	Pass
2695	2696	1	CHP	3	2695.005	-32.92	-13	Pass
2696	2700	1	CHP	4	2696.010	-33.84	-25	Pass

Band41 5MHz 256QAM LCH 2498.5MHz RB 1 0 NTN

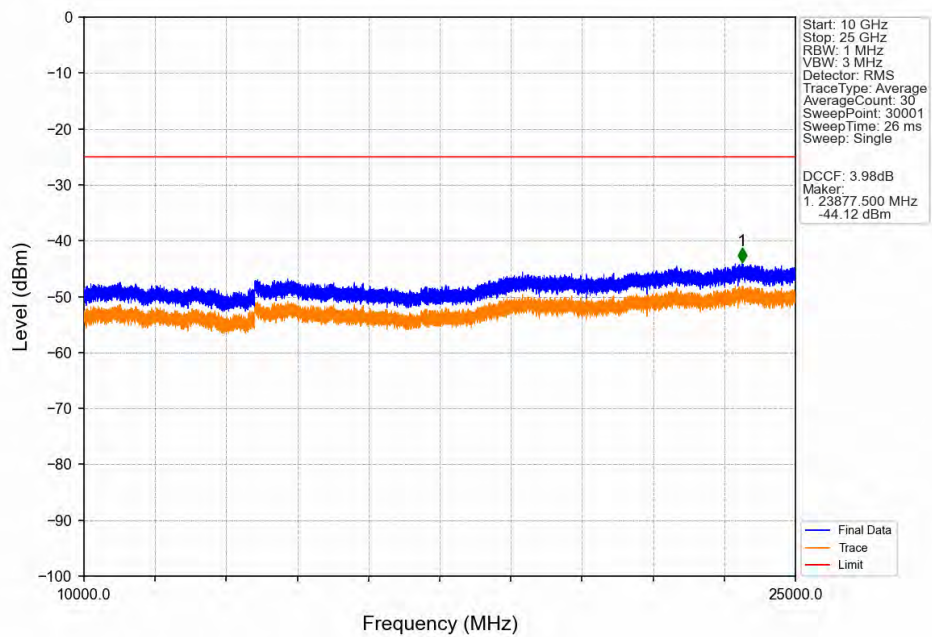


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-37.76	-25	Pass
2490.5	2495	1	CHP	2	2494.490	-26.12	-13	Pass
2495	2496	0.01	/	3	2495.995	-25.71	-13	Pass
2496	2501	0.01	/	/	/	/	/	/

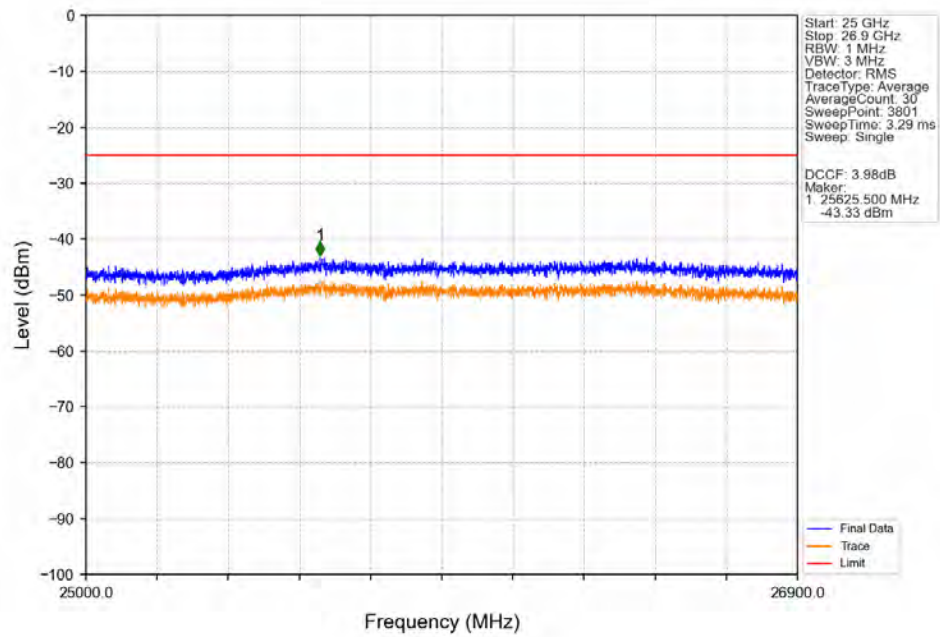
Band41 5MHz 256QAM LCH 2498.5MHz RB 1 0 NTNV



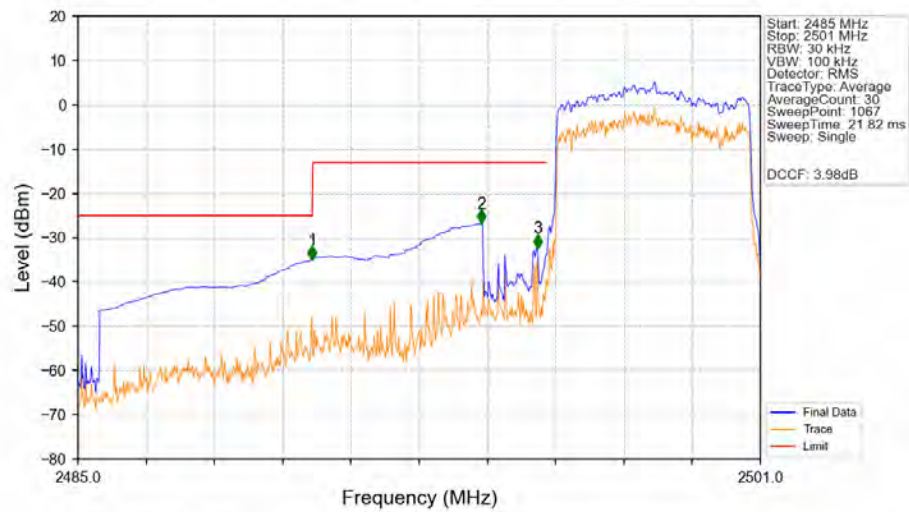
Band41_5MHz_256QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41 5MHz 256QAM LCH 2498.5MHz RB 1 0 NTNV

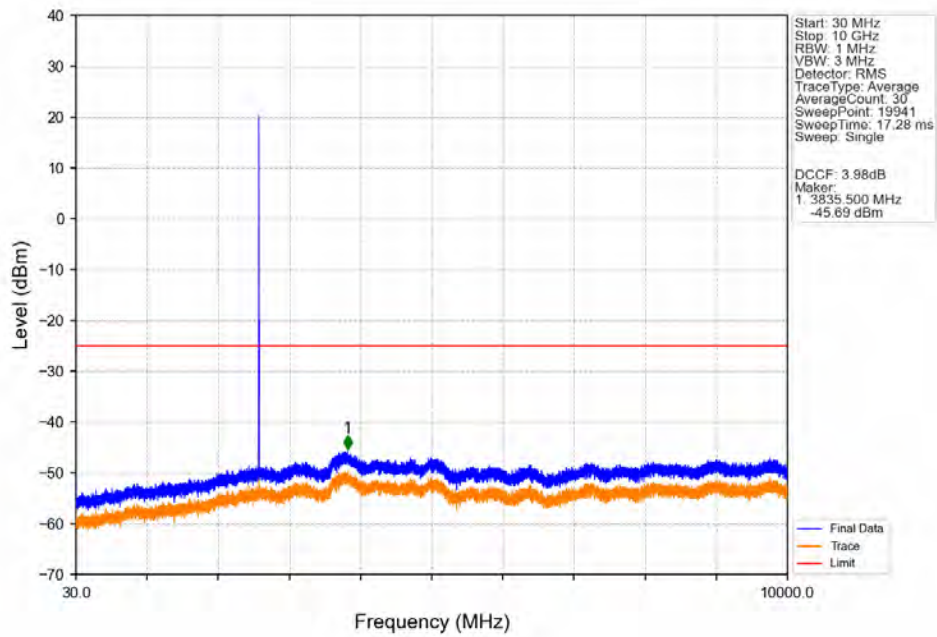


Band41_5MHz_256QAM_LCH_2498.5MHz_RB_25_0_NTNV

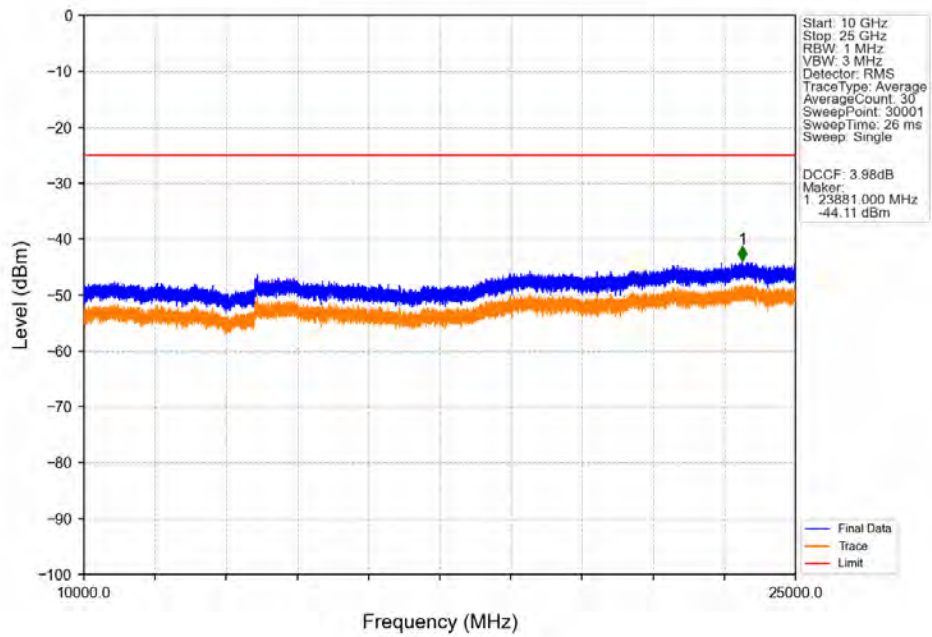


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-34.93	-25	Pass
2490.5	2495	1	CHP	2	2494.456	-26.83	-13	Pass
2495	2496	0.059	CHP	3	2495.777	-32.31	-13	Pass
2496	2501	0.059	CHP	/	/	/	/	/

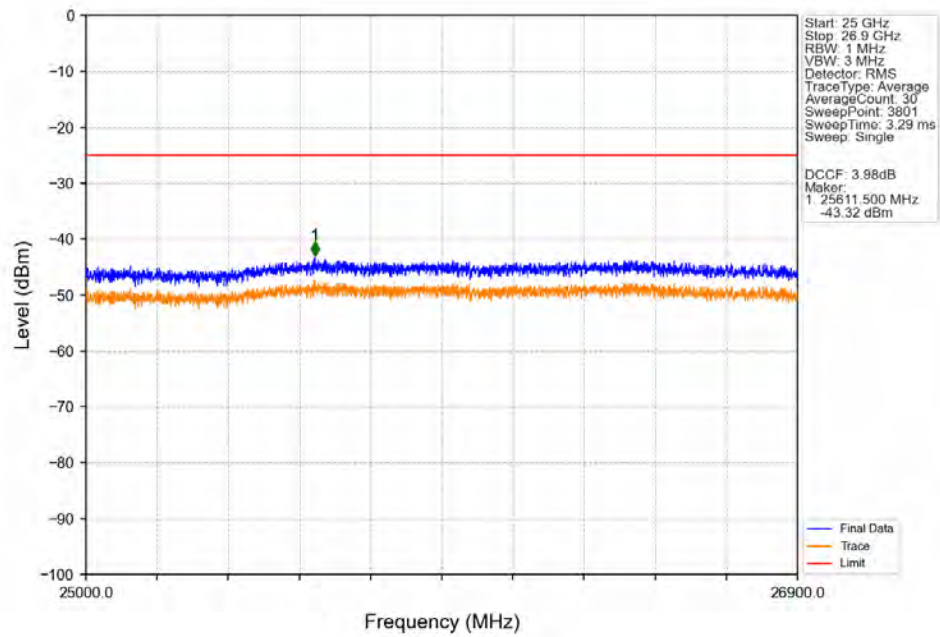
Band41_5MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



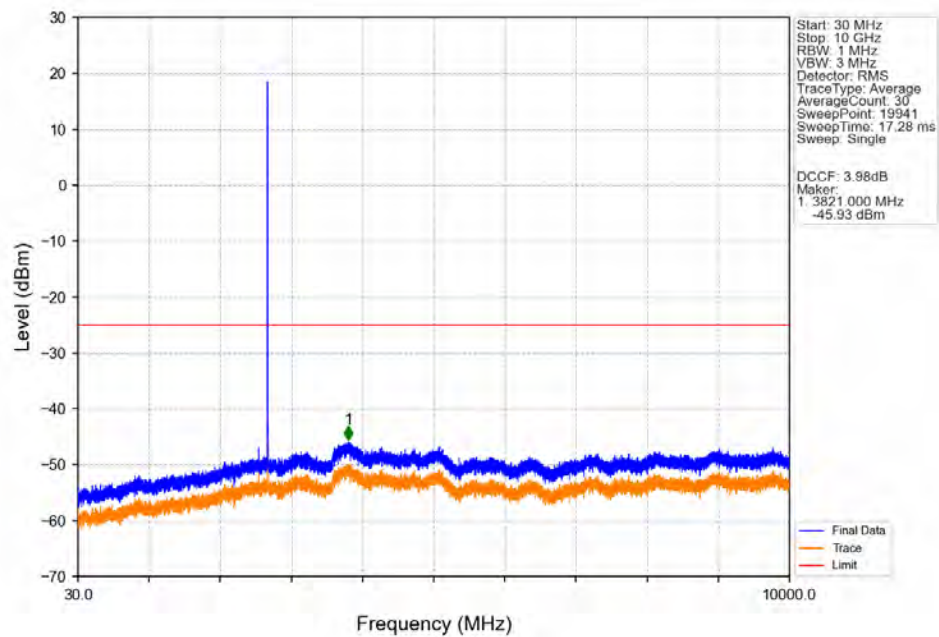
Band41_5MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



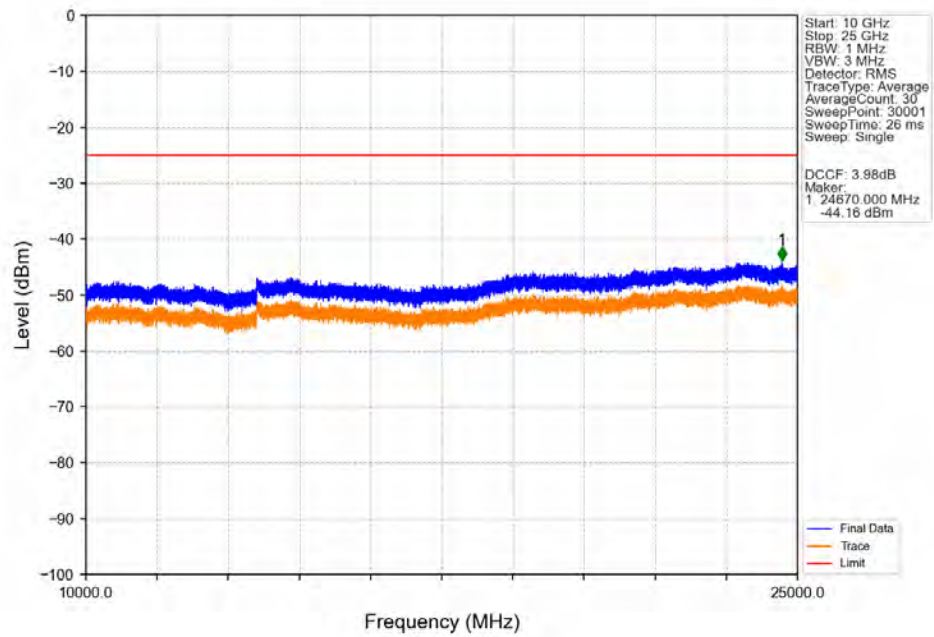
Band41_5MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



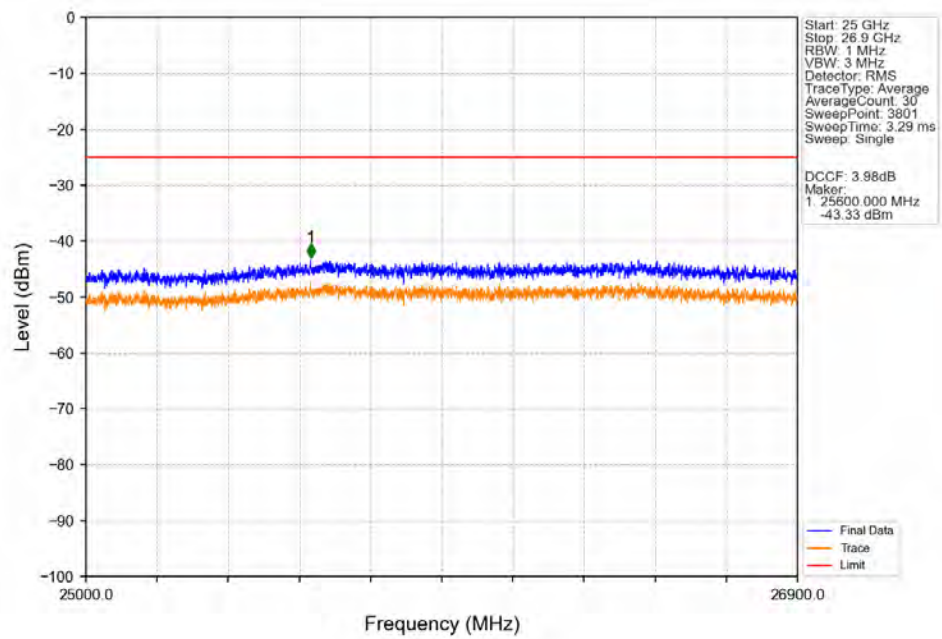
Band41_5MHz_256QAM_HCH_2687.5MHz_RB_1_0_NTNV



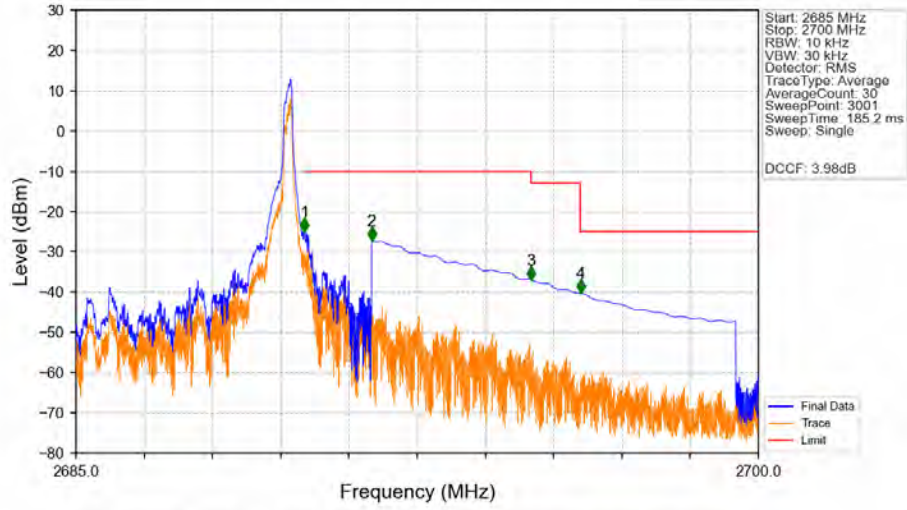
Band41_5MHz_256QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_256QAM_HCH_2687.5MHz_RB_1_0_NTNV

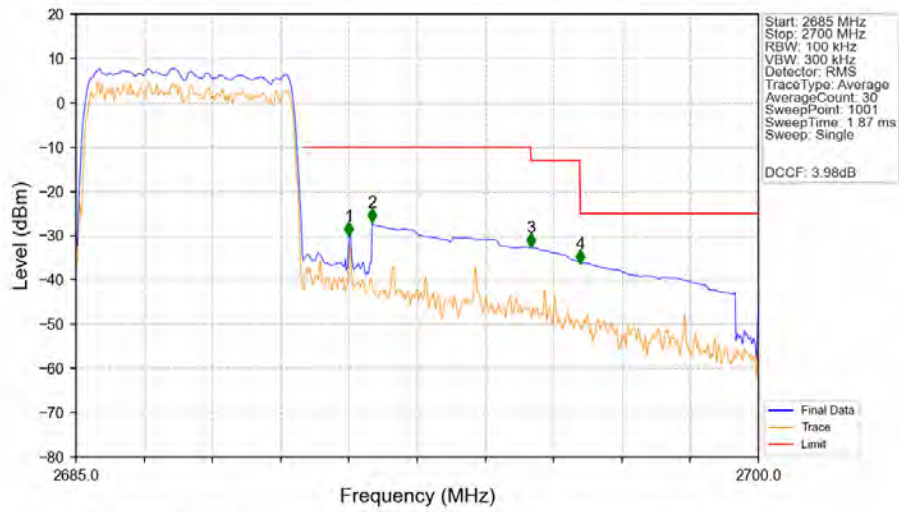


Band41_5MHz_256QAM_HCH_2687.5MHz_RB_1_24_NTNV



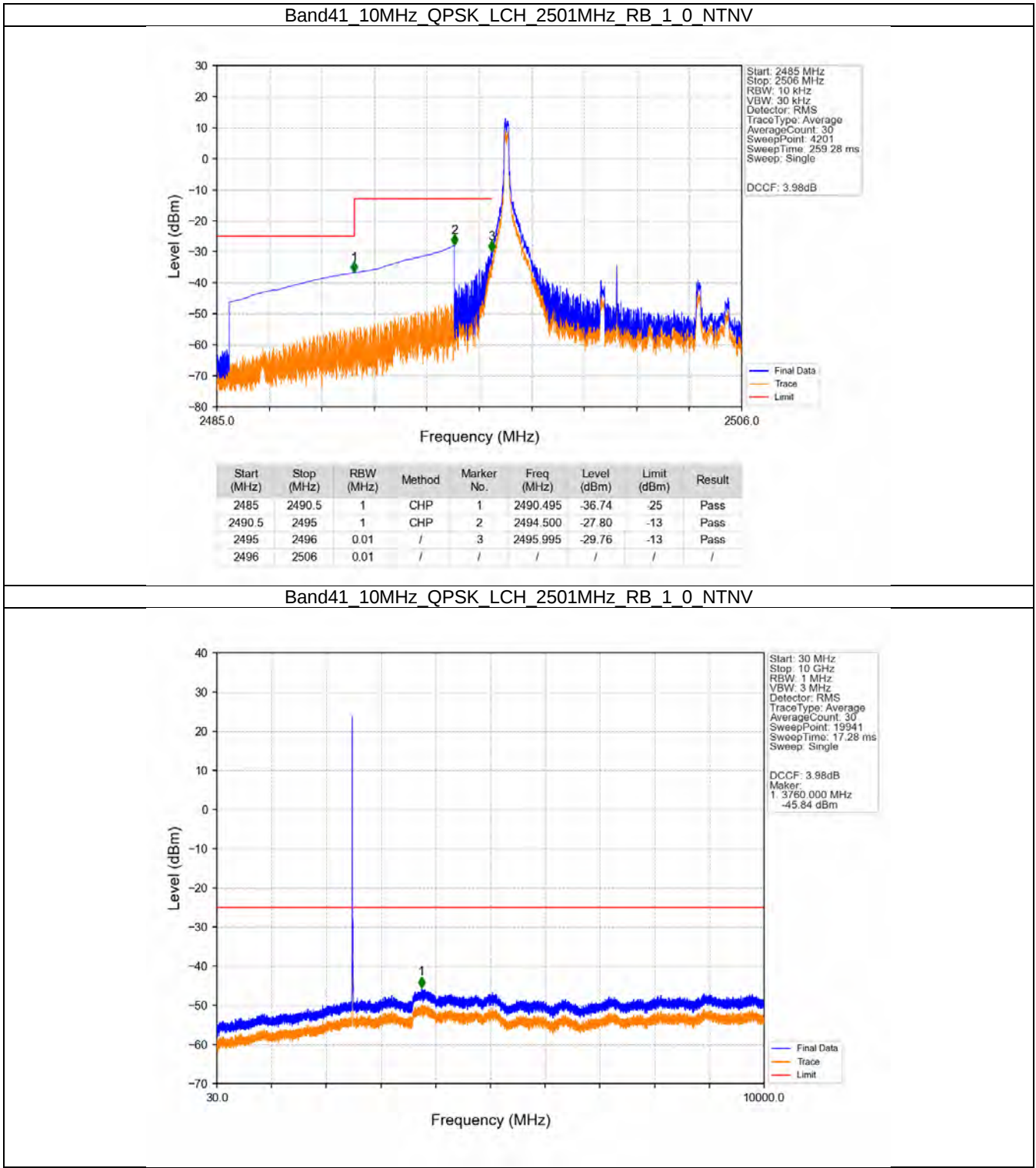
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.020	-25.11	-10	Pass
2691	2695	1	CHP	2	2691.500	-27.24	-10	Pass
2695	2696.084	1	CHP	3	2695.005	-36.97	-13	Pass
2696.084	2700	1	CHP	4	2696.100	-40.36	-25	Pass

Band41_5MHz_256QAM_HCH_2687.5MHz_RB_25_0_NTNV

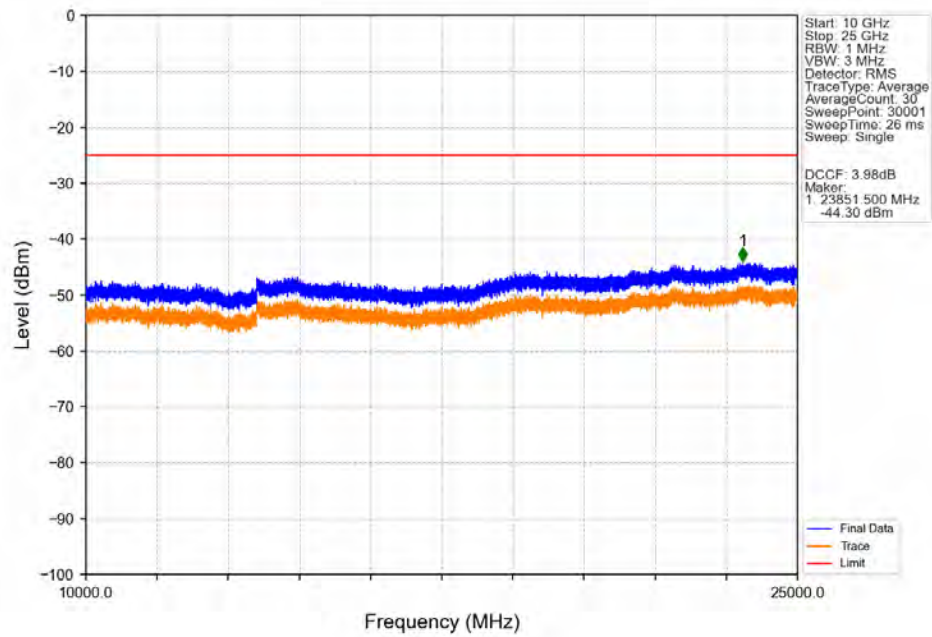


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.122	CHP	/	/	/	/	/
2690	2691	0.122	CHP	1	2691.000	-30.08	-10	Pass
2691	2695	1	CHP	2	2691.510	-26.95	-10	Pass
2695	2696.084	1	CHP	3	2695.005	-32.65	-13	Pass
2696.084	2700	1	CHP	4	2696.085	-36.15	-25	Pass

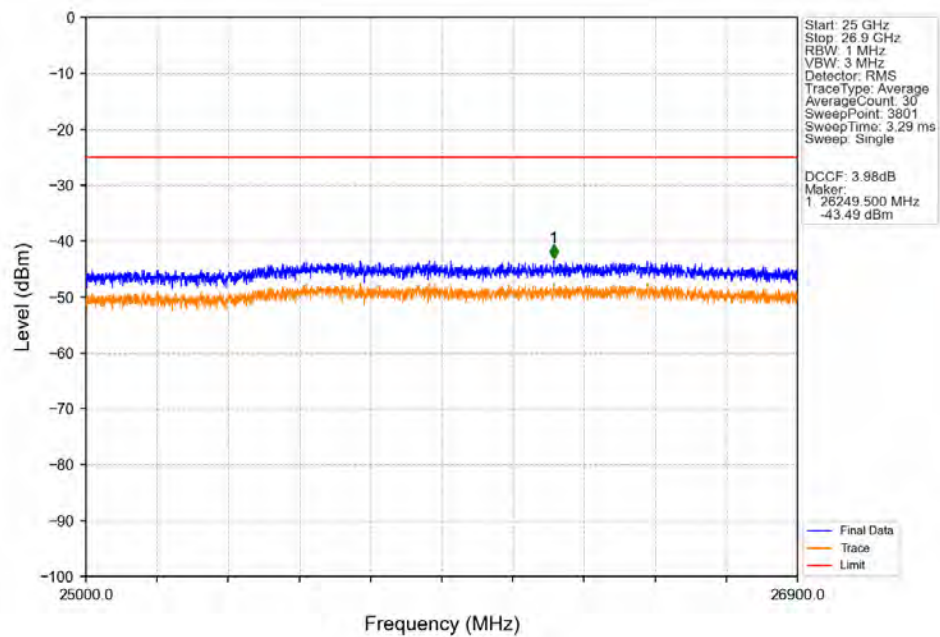
5.2.2 B41_10MHz



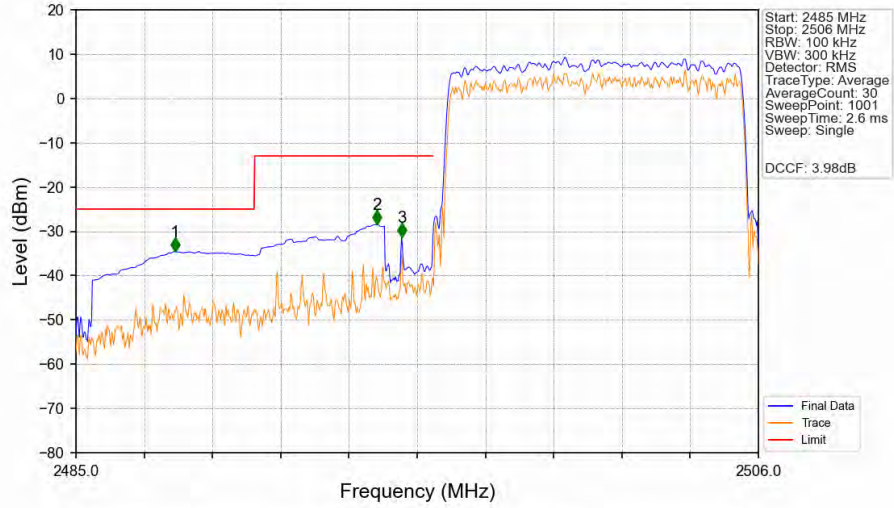
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

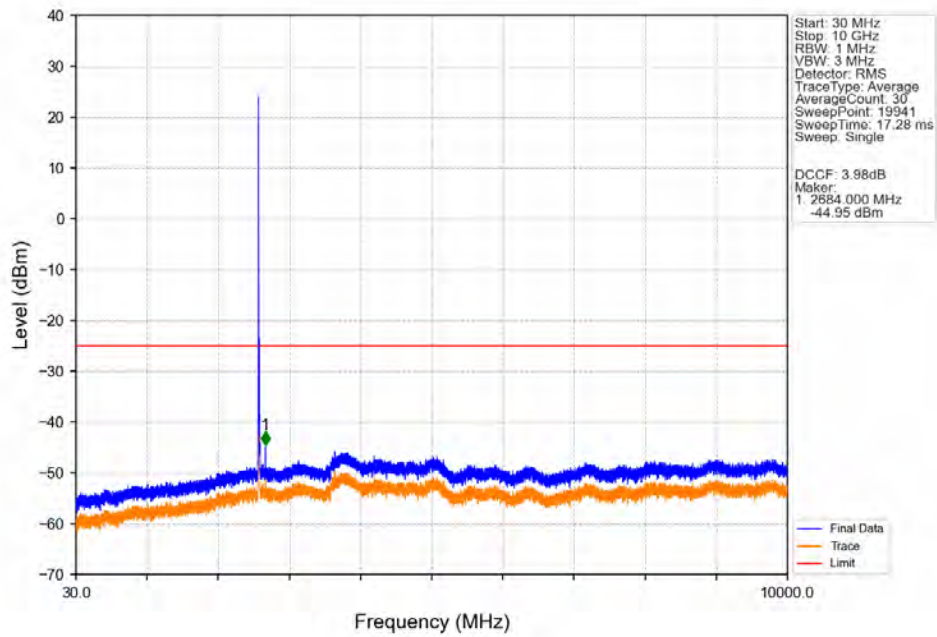


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

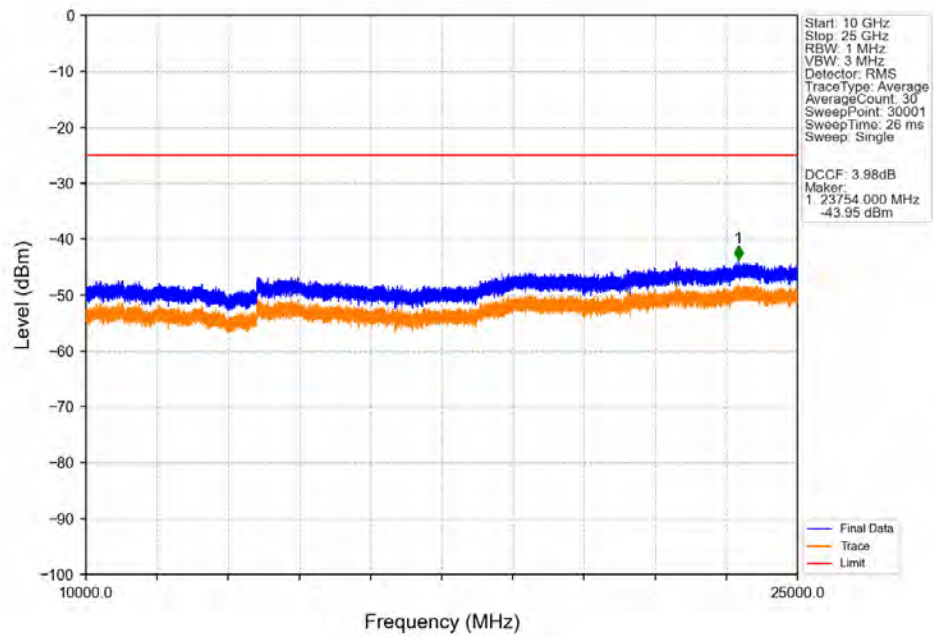


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.045	-34.54	-25	Pass
2490.5	2495	1	CHP	2	2494.261	-28.47	-13	Pass
2495	2496	0.113	CHP	3	2495.017	-31.31	-13	Pass
2496	2506	0.113	CHP	/	/	/	/	/

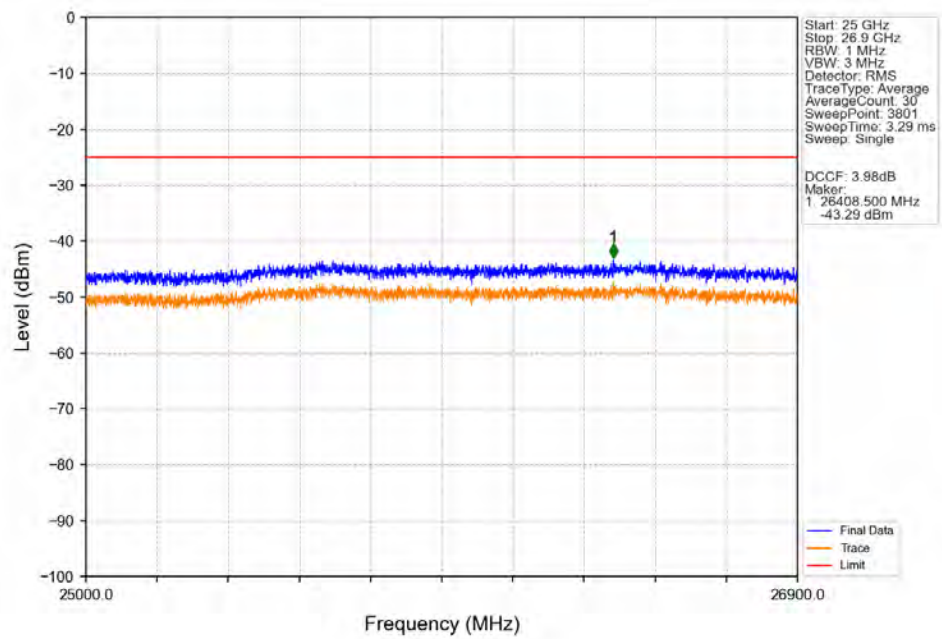
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



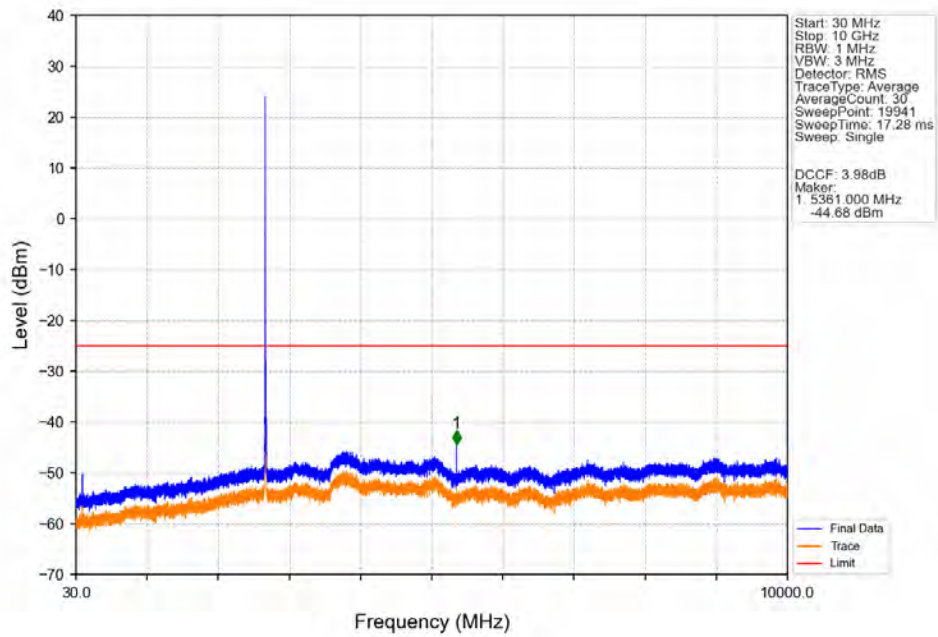
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



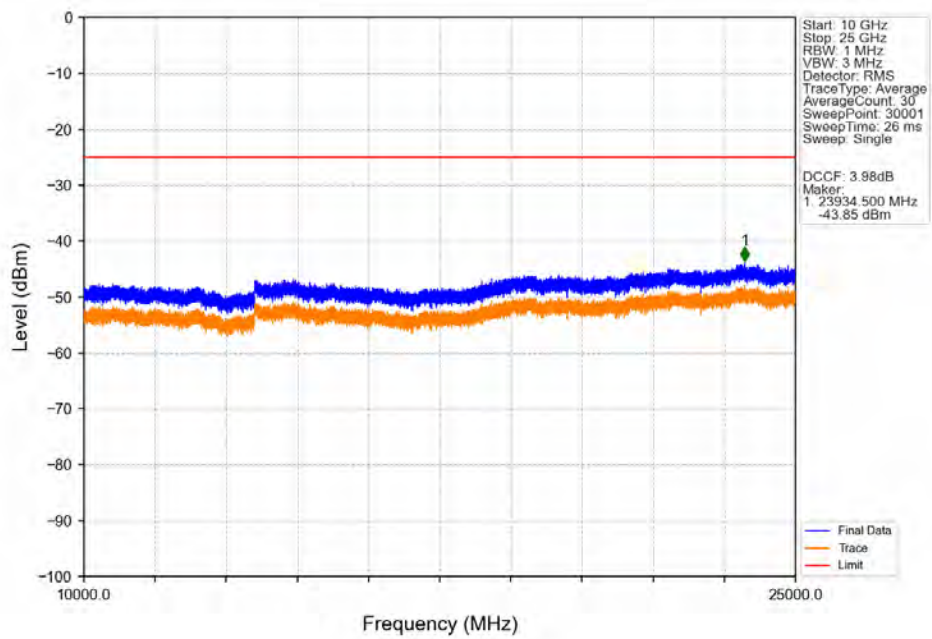
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



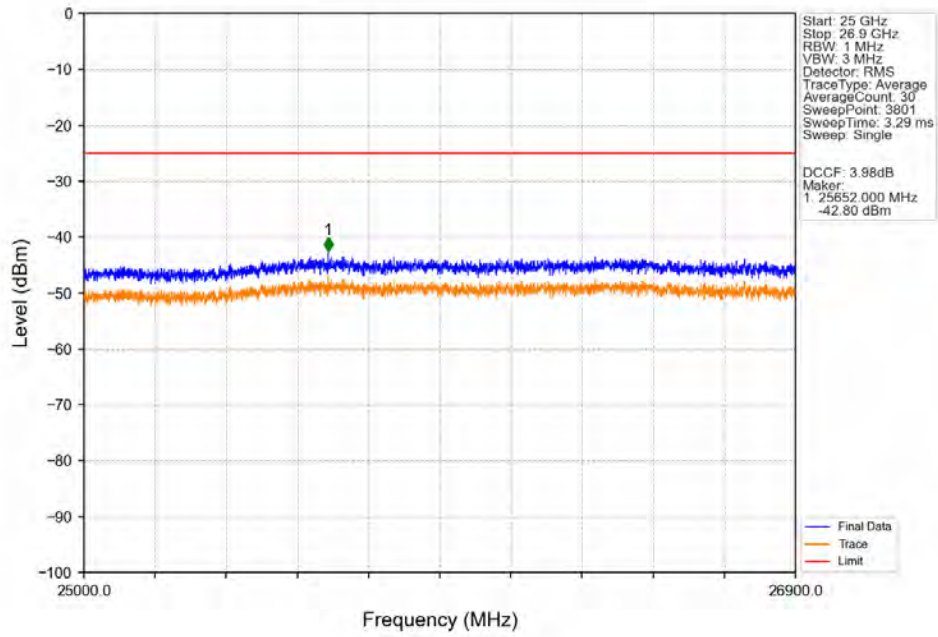
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



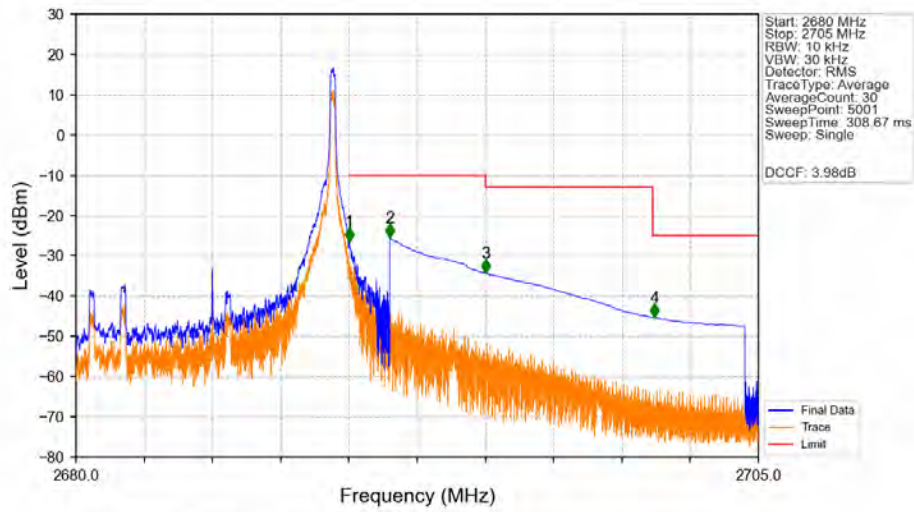
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV

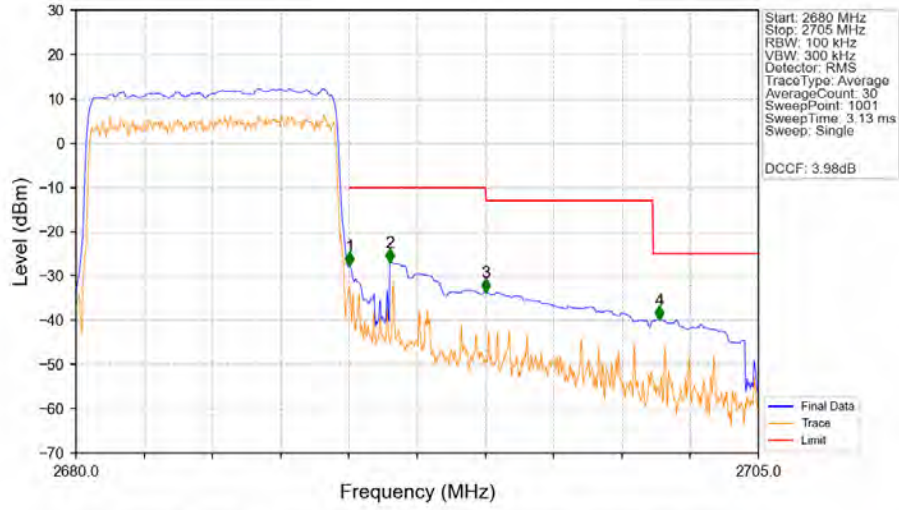


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



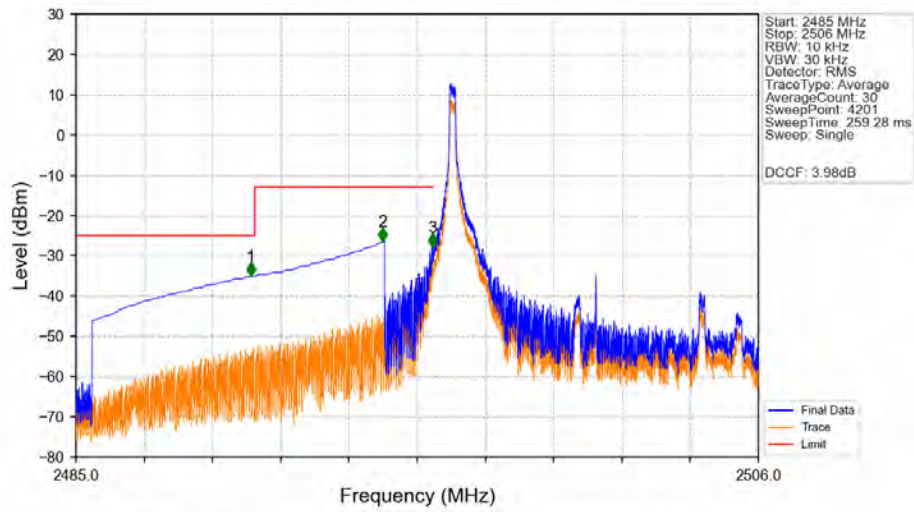
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-26.49	-10	Pass
2691	2695	1	CHP	2	2691.500	-25.50	-10	Pass
2695	2701.128	1	CHP	3	2695.005	-34.25	-13	Pass
2701.128	2705	1	CHP	4	2701.195	-45.30	-25	Pass

Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



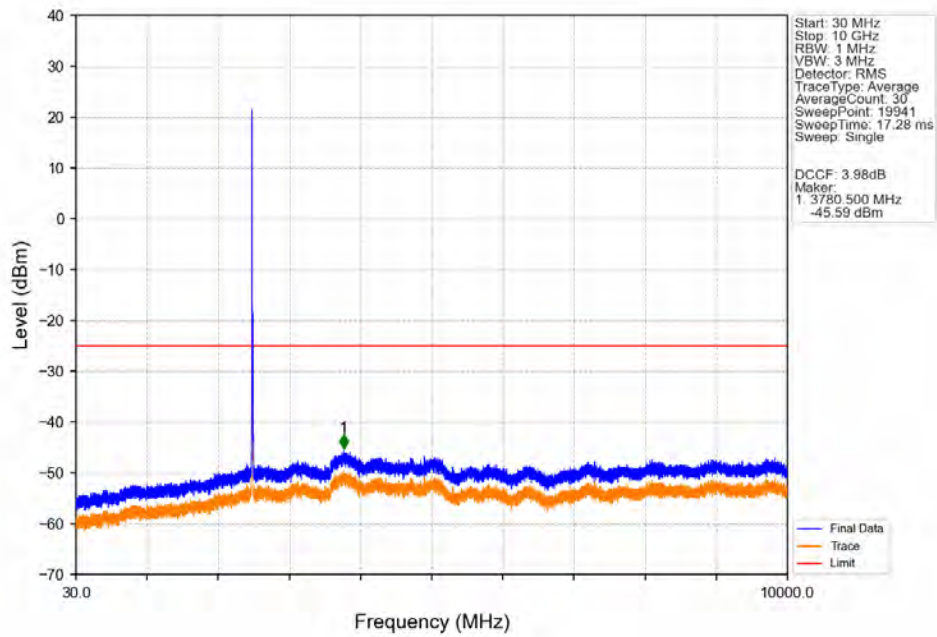
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.223	CHP	/	/	/	/	/
2690	2691	0.223	CHP	1	2690.025	-27.65	-10	Pass
2691	2695	1	CHP	2	2691.500	-26.97	-10	Pass
2695	2701.128	1	CHP	3	2695.025	-33.72	-13	Pass
2701.128	2705	1	CHP	4	2701.375	-39.81	-25	Pass

Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

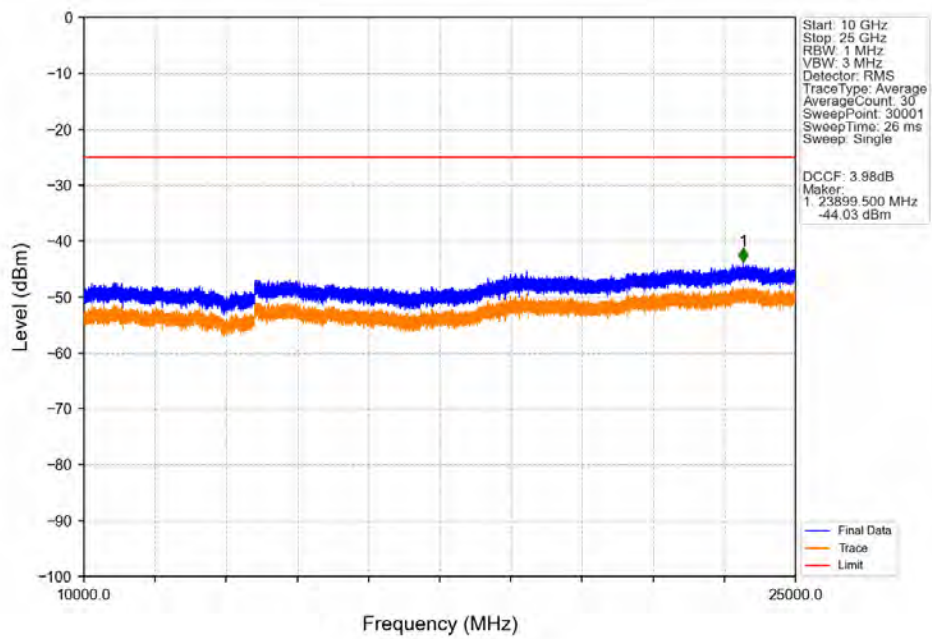


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.375	-34.97	-25	Pass
2490.5	2495	1	CHP	2	2494.425	-26.42	-13	Pass
2495	2496	0.01	/	3	2495.975	-27.94	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

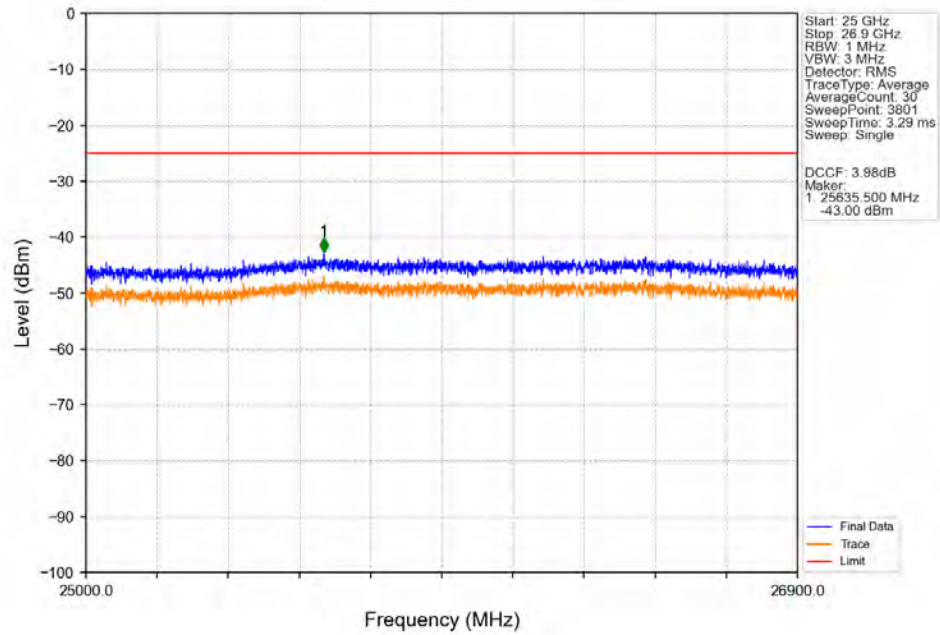
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



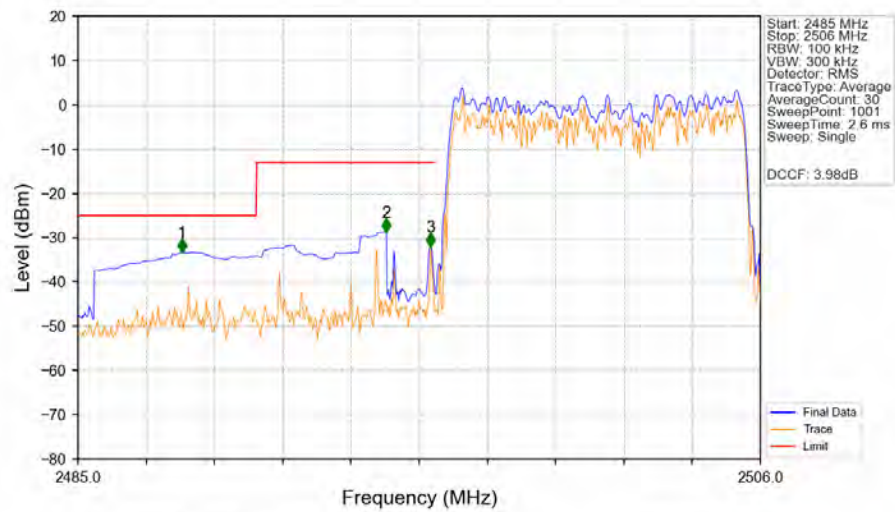
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

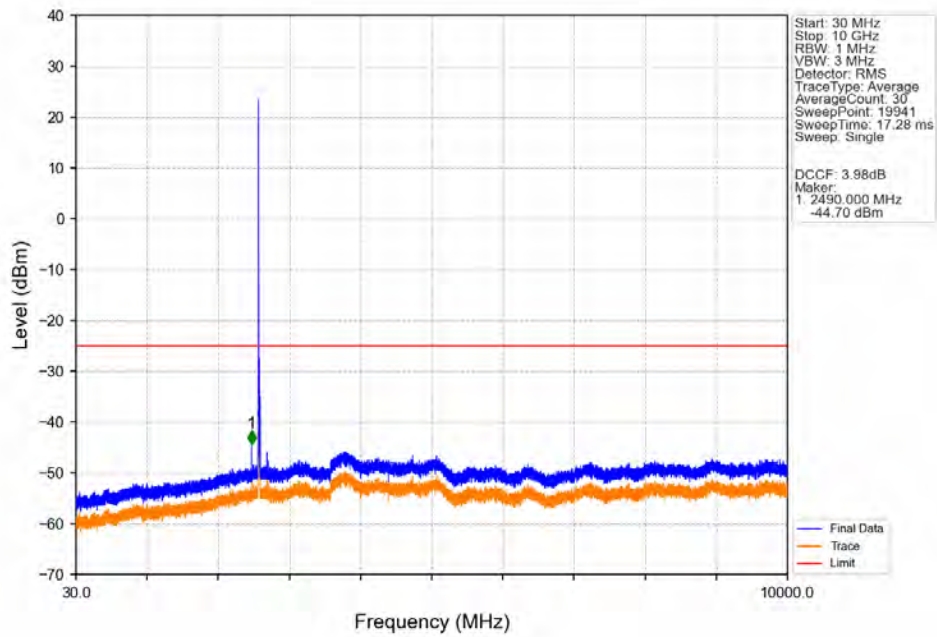


Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV

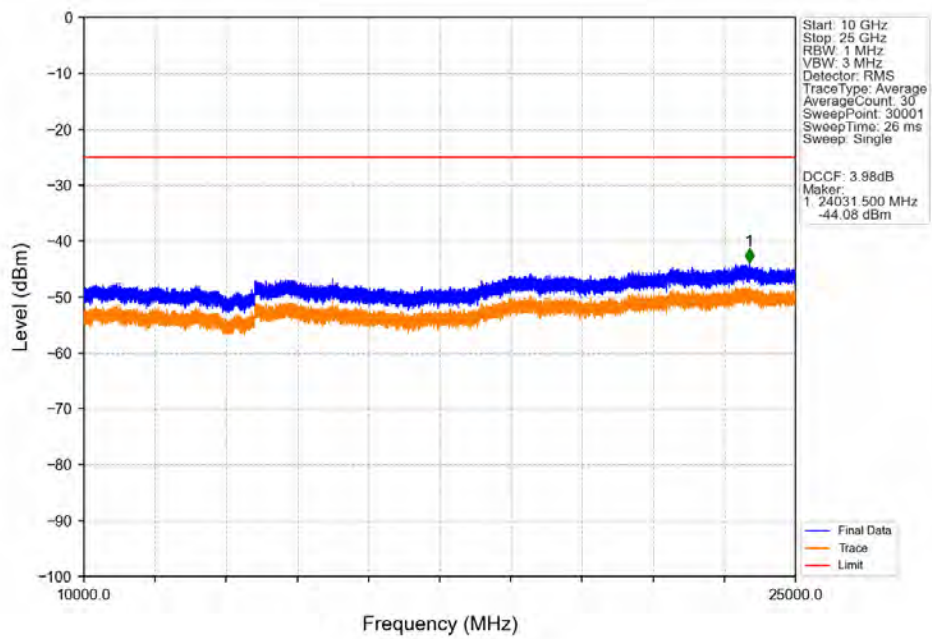


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.192	-33.32	25	Pass
2490.5	2495	1	CHP	2	2494.492	-28.72	-13	Pass
2495	2496	0.112	CHP	3	2495.857	-31.99	-13	Pass
2496	2506	0.112	CHP	/	/	/	/	/

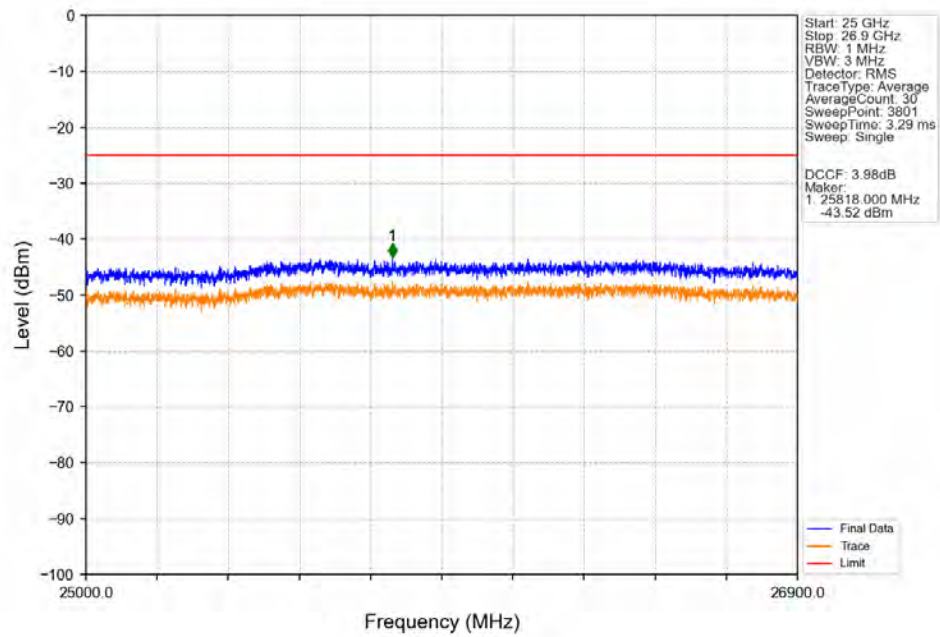
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



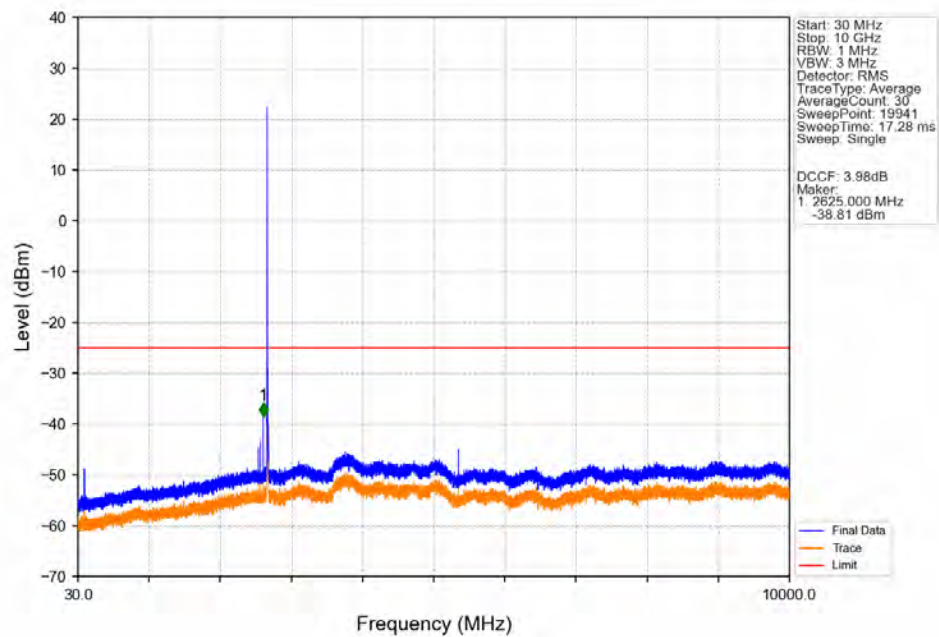
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



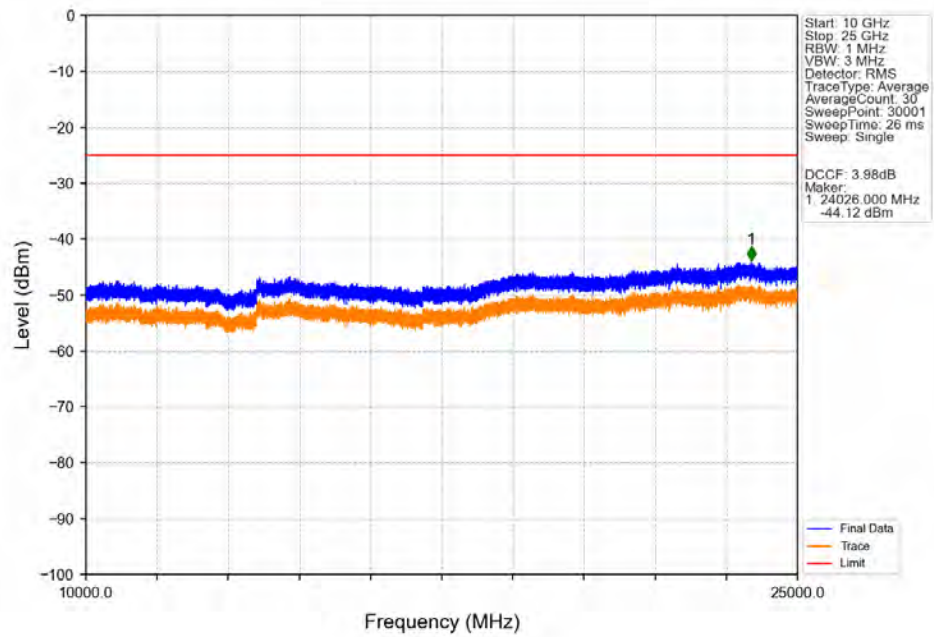
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



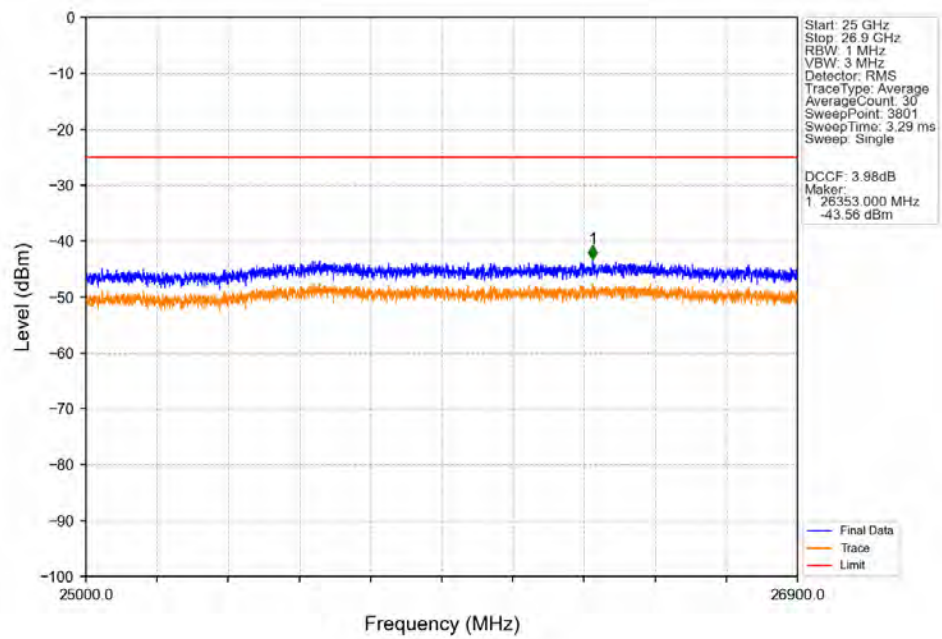
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



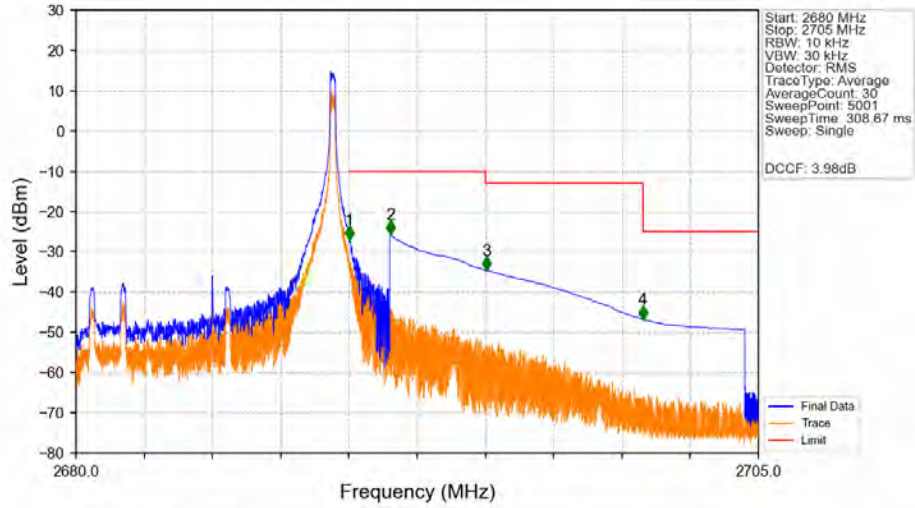
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV

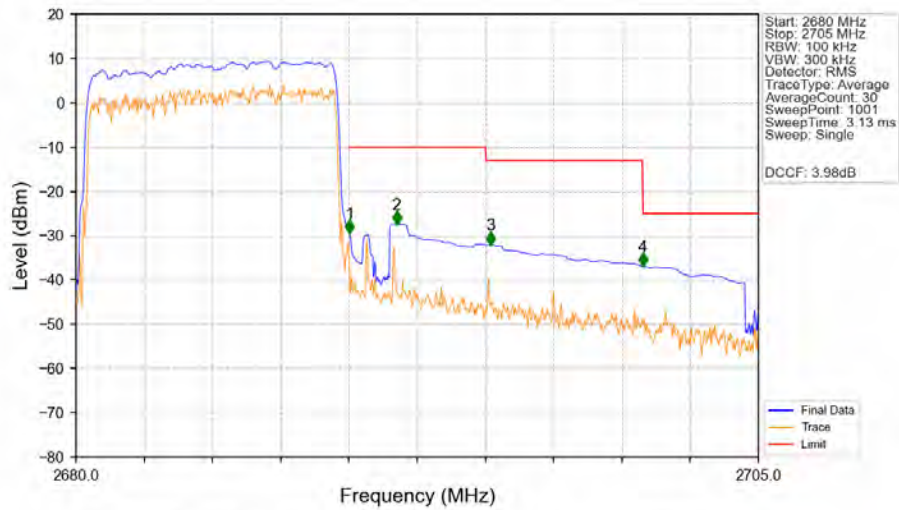


Band41 10MHz 16QAM HCH 2685MHz RB 1 49 NTNV



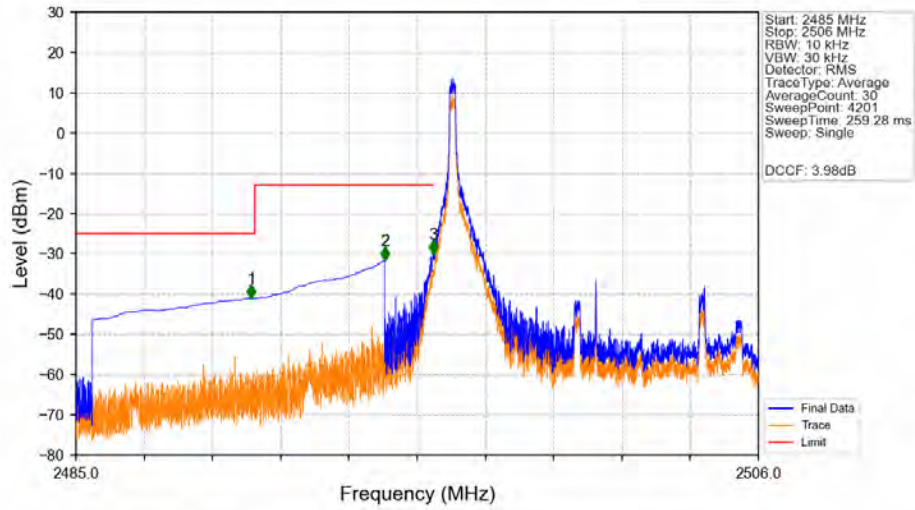
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-27.03	-10	Pass
2691	2695	1	CHP	2	2691.520	-25.72	-10	Pass
2695	2700.772	1	CHP	3	2695.050	-34.62	-13	Pass
2700.772	2705	1	CHP	4	2700.775	-46.78	-25	Pass

Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



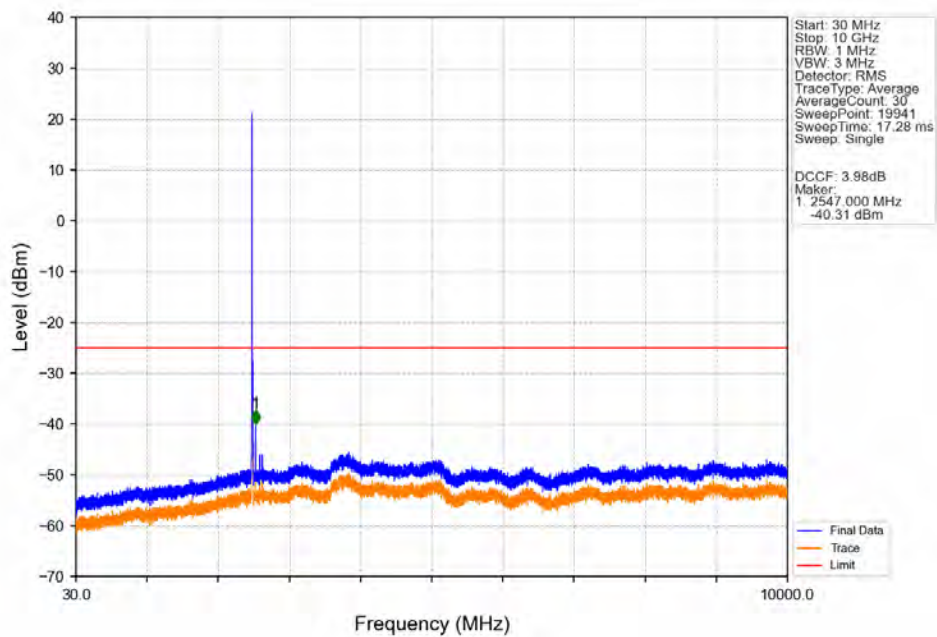
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.215	CHP	/	/	/	/	/
2690	2691	0.215	CHP	1	2690.025	-29.45	-10	Pass
2691	2695	1	CHP	2	2691.750	-27.49	-10	Pass
2695	2700.772	1	CHP	3	2695.175	-32.13	-13	Pass
2700.772	2705	1	CHP	4	2700.775	-37.02	-25	Pass

Band41_10MHz_64QAM_LCH_2501MHz_RB_1_0_NTNV

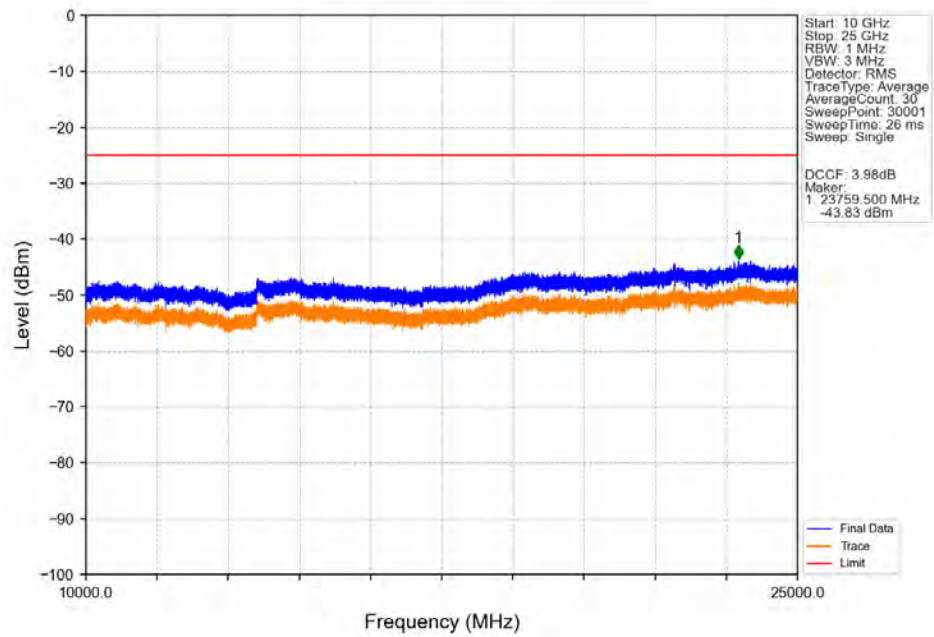


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.390	-41.02	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-31.68	-13	Pass
2495	2496	0.01	/	3	2495.985	-30.08	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

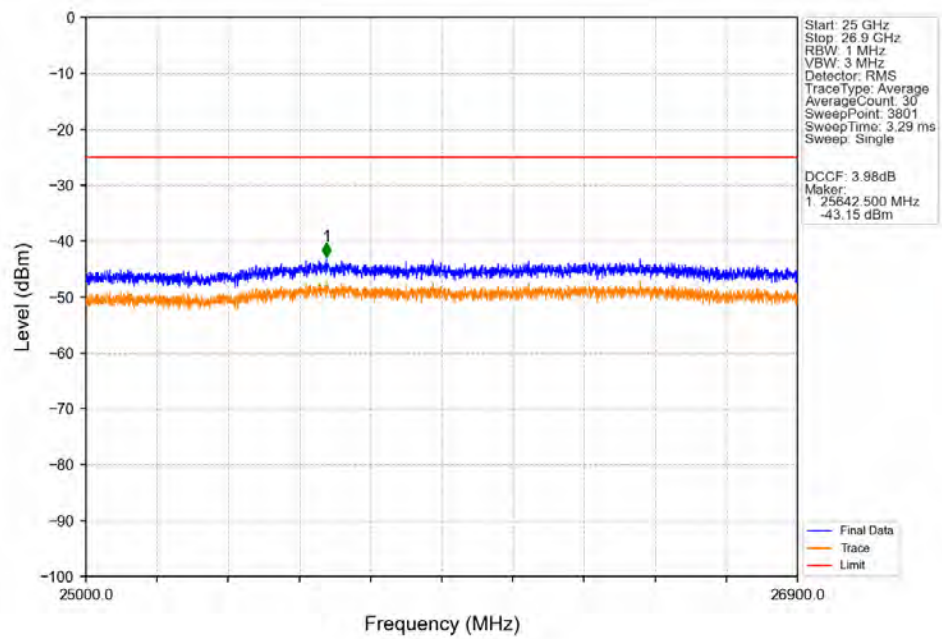
Band41_10MHz_64QAM_LCH_2501MHz_RB_1_0_NTNV



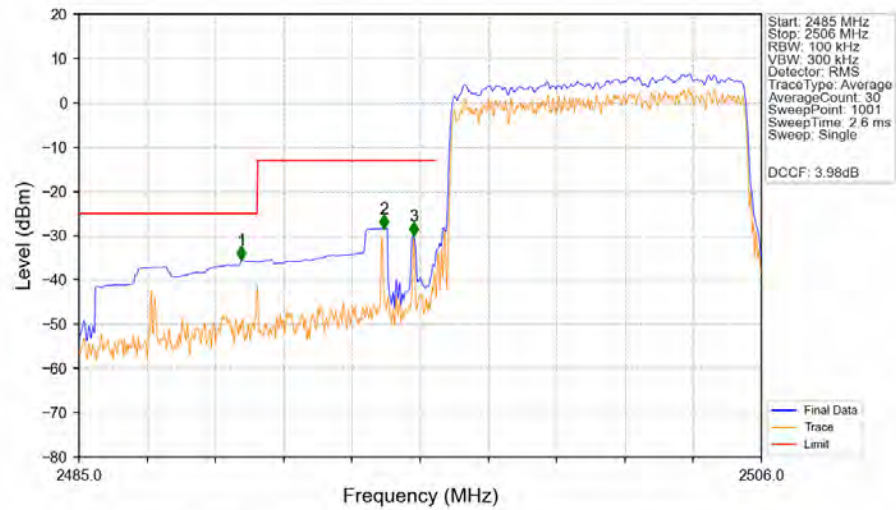
Band41_10MHz_64QAM_LCH_2501MHz_RB_1_0_NTNV



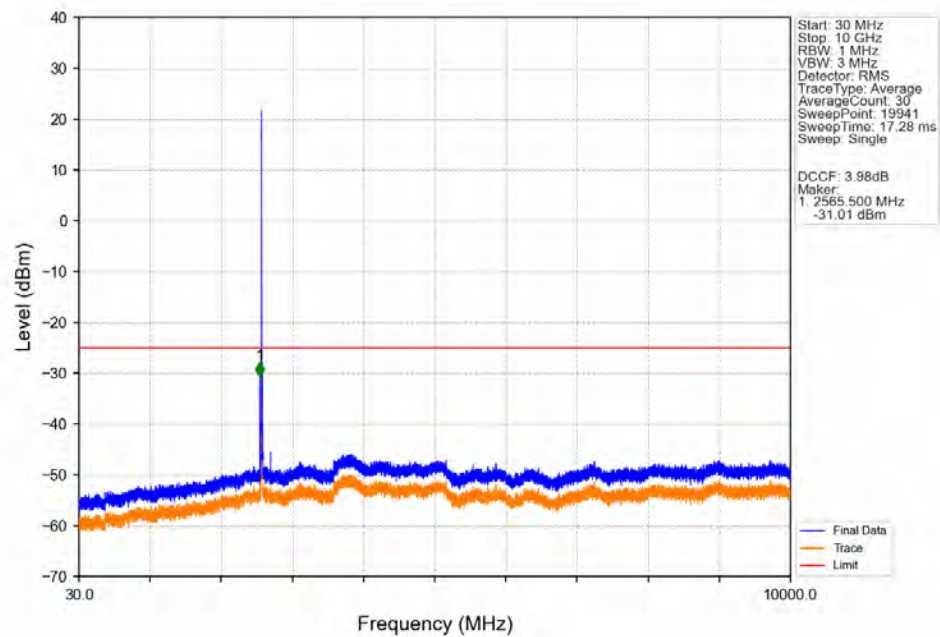
Band41_10MHz_64QAM_LCH_2501MHz_RB_1_0_NTNV



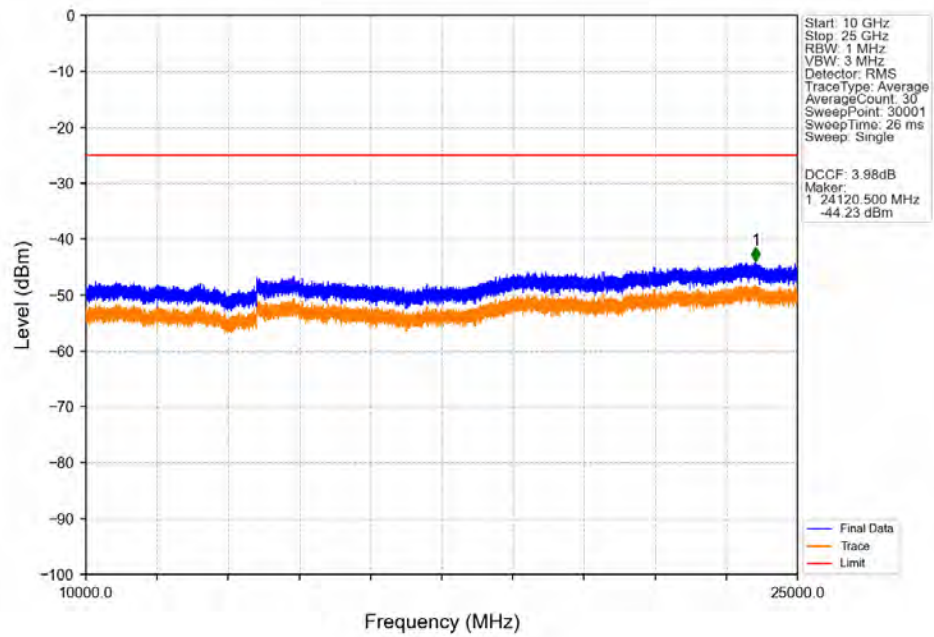
Band41_10MHz_64QAM_LCH_2501MHz_RB_50_0_NTNV



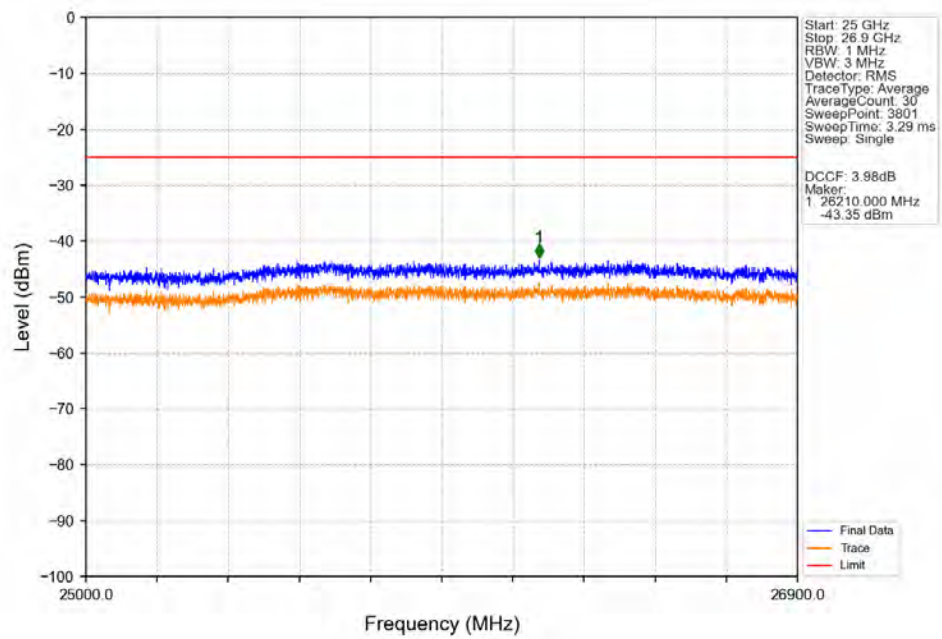
Band41_10MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



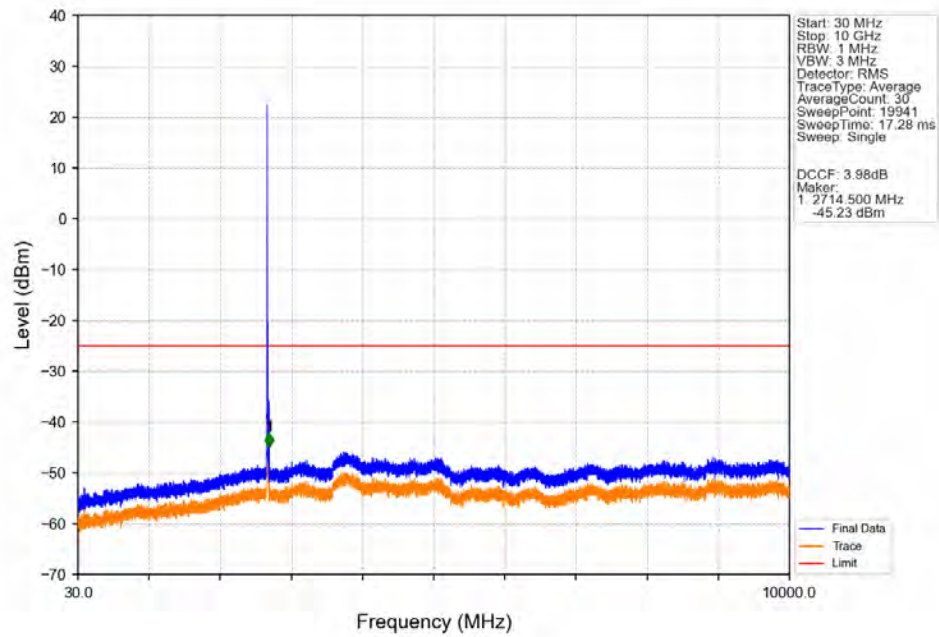
Band41_10MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



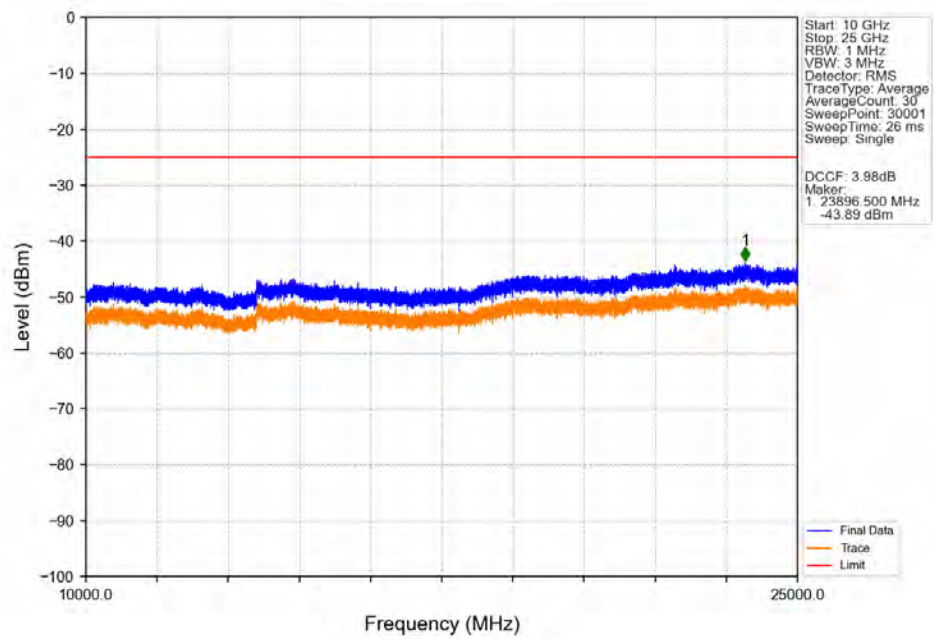
Band41_10MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



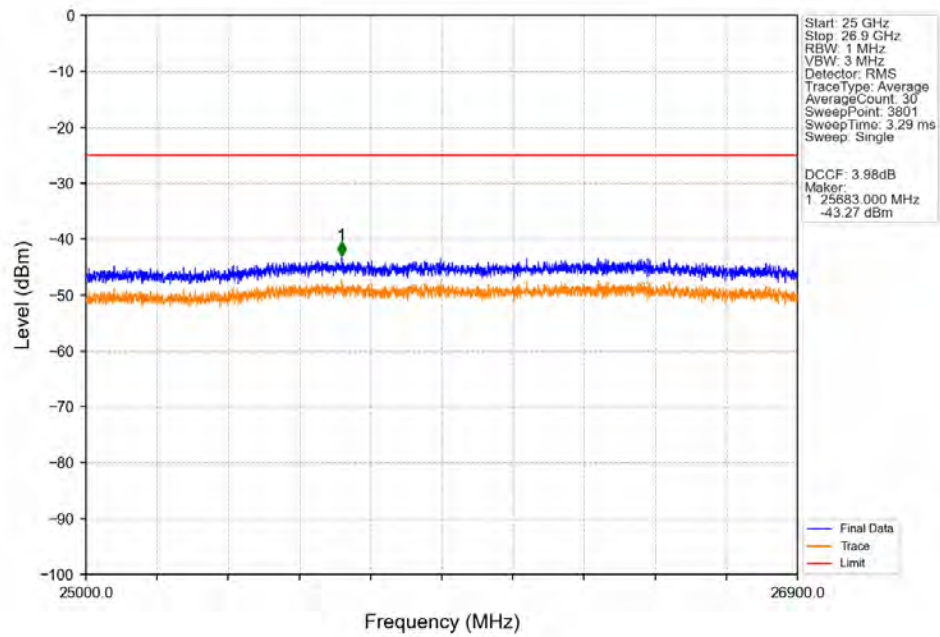
Band41_10MHz_64QAM_HCH_2685MHz_RB_1_0_NTNV



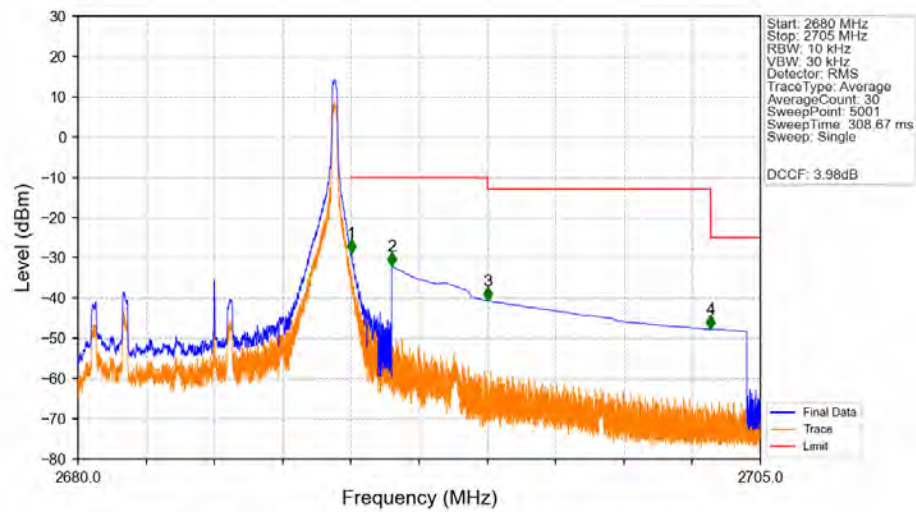
Band41_10MHz_64QAM_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_64QAM_HCH_2685MHz_RB_1_0_NTNV

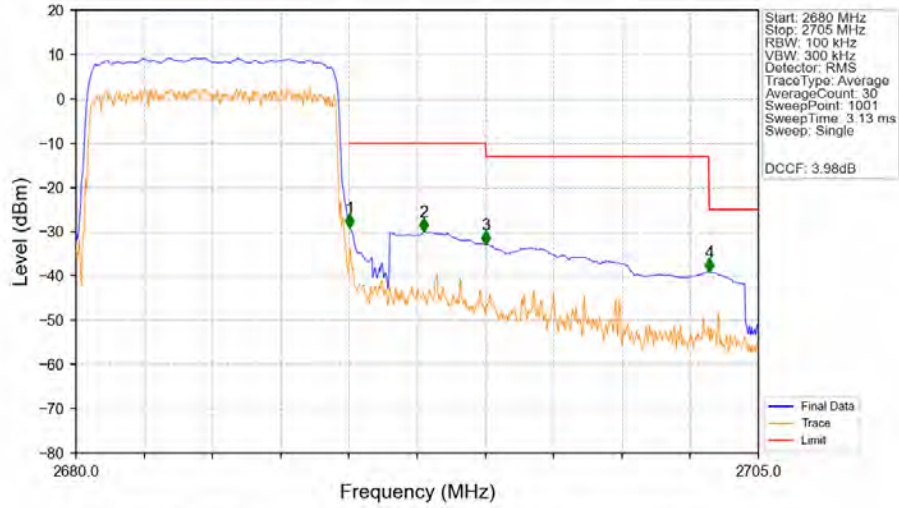


Band41_10MHz_64QAM_HCH_2685MHz_RB_1_49_NTNV



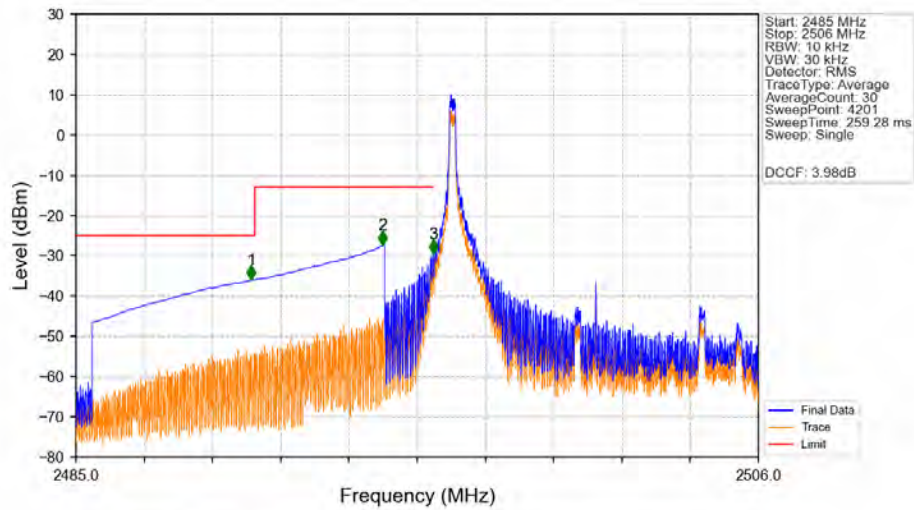
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-28.79	-10	Pass
2691	2695	1	CHP	2	2691.505	-32.01	-10	Pass
2695	2703.175	1	CHP	3	2695.020	-40.64	-13	Pass
2703.175	2705	1	CHP	4	2703.180	-47.67	-25	Pass

Band41 10MHz 64QAM HCH 2685MHz RB 50 0 NTNV



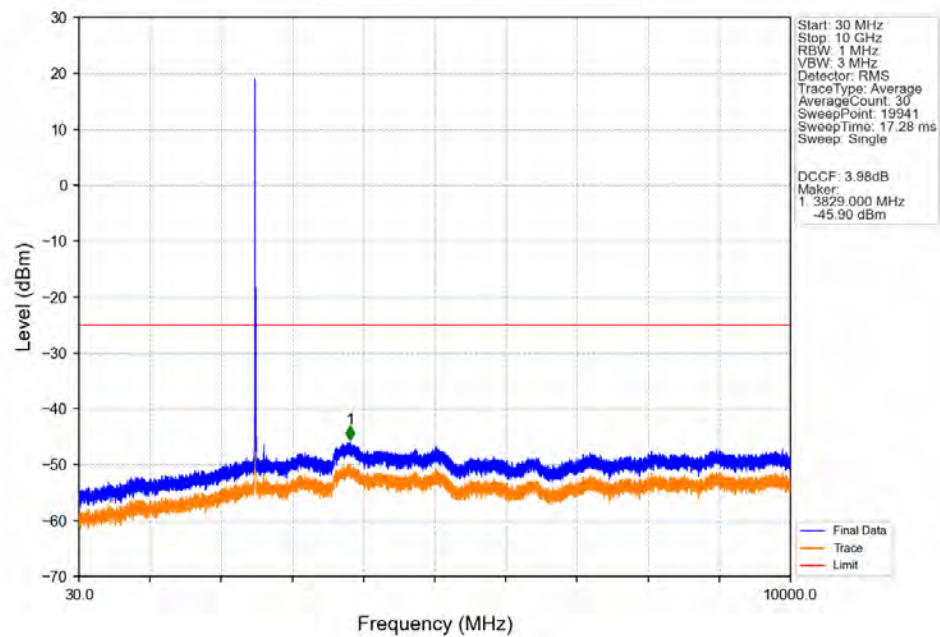
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.264	CHP	/	/	/	/	/
2690	2691	0.264	CHP	1	2690.025	-29.11	-10	Pass
2691	2695	1	CHP	2	2692.750	-30.07	-10	Pass
2695	2703.175	1	CHP	3	2695.025	-32.95	-13	Pass
2703.175	2705	1	CHP	4	2703.200	-39.12	-25	Pass

Band41 10MHz 256QAM LCH 2501MHz RB 1 0 NTNV

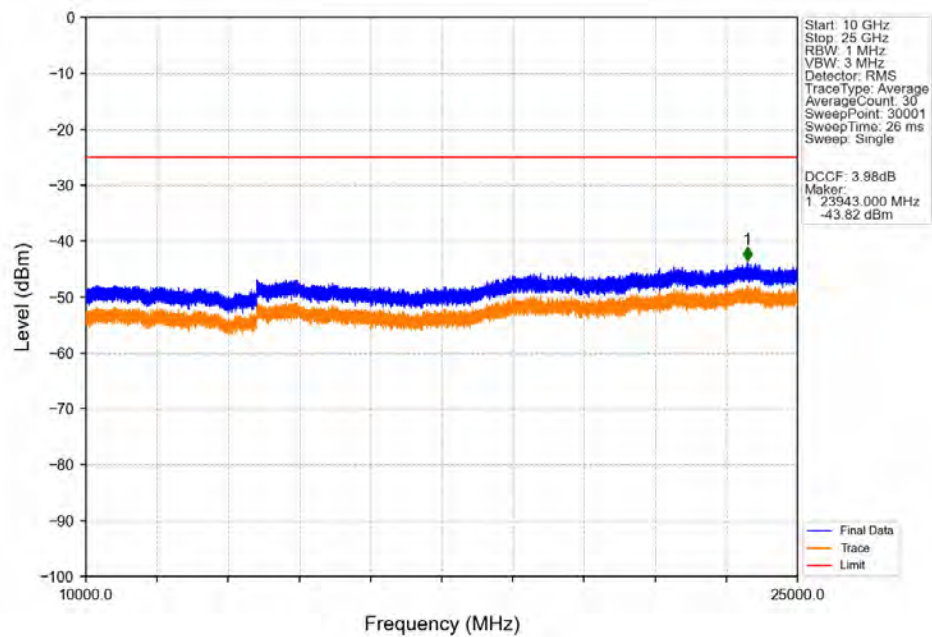


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.395	-35.91	-25	Pass
2490.5	2495	1	CHP	2	2494.445	-27.21	-13	Pass
2495	2496	0.01	/	3	2495.985	-29.50	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

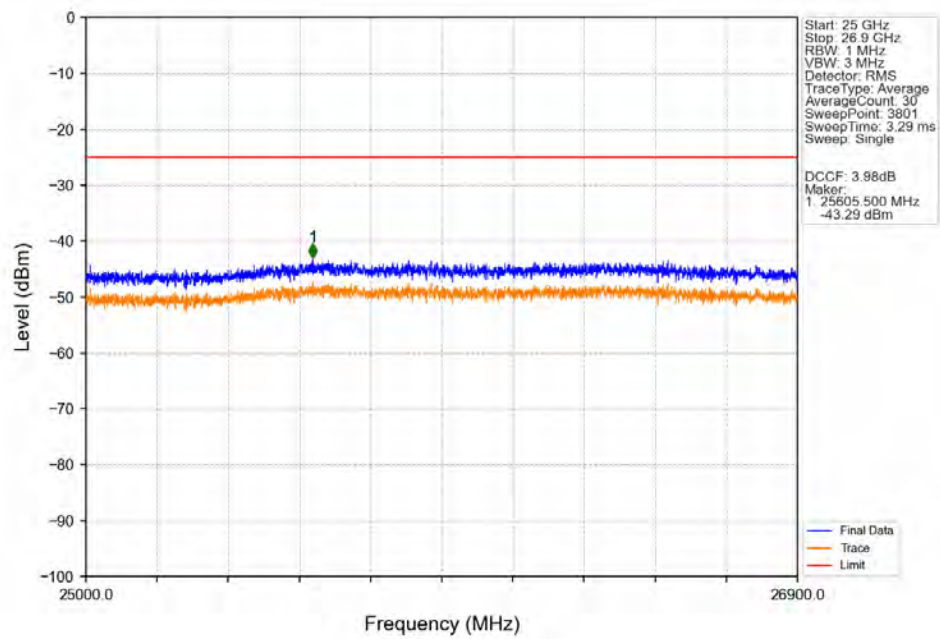
Band41_10MHz_256QAM_LCH_2501MHz_RB_1_0_NTNV



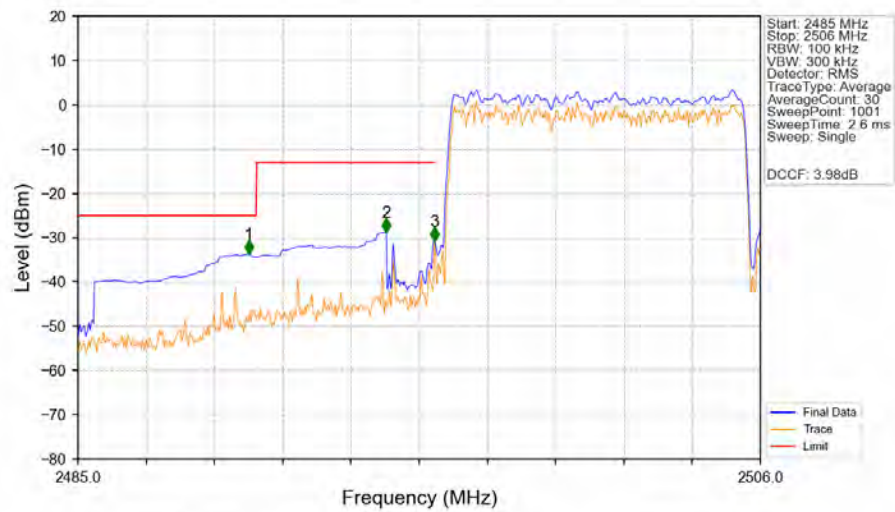
Band41_10MHz_256QAM_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_256QAM_LCH_2501MHz_RB_1_0_NTNV

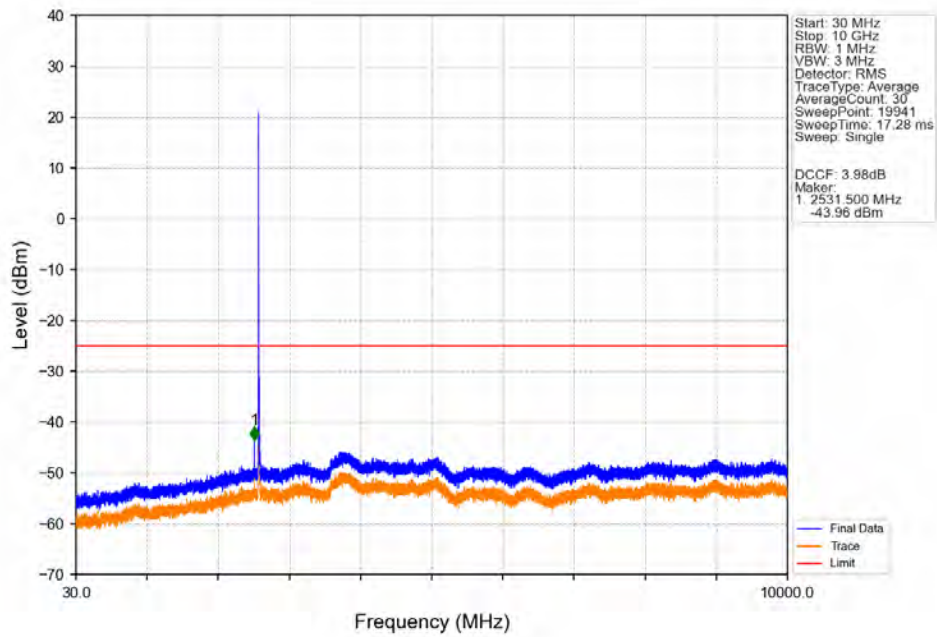


Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0_NTNV

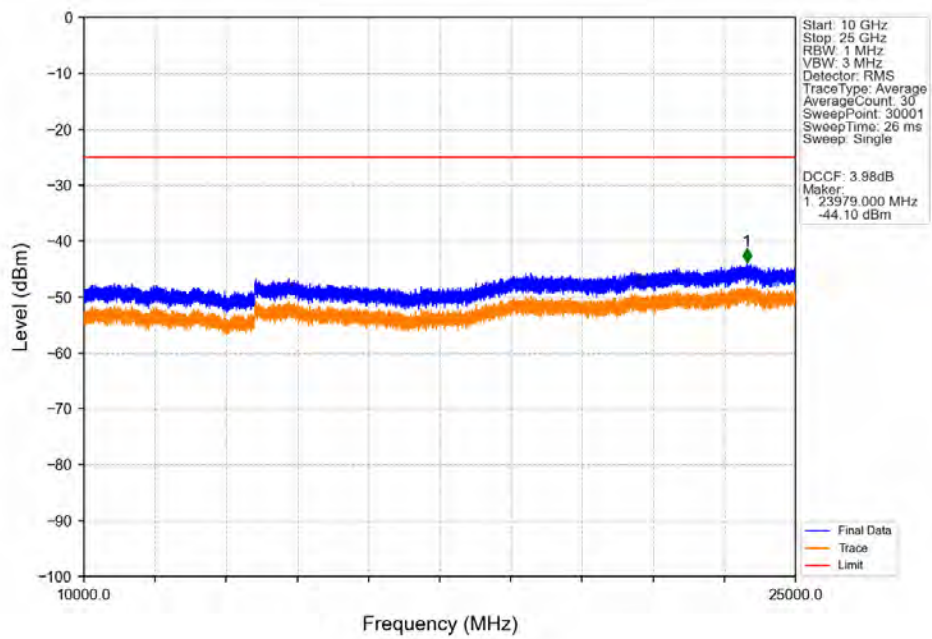


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-33.70	-25	Pass
2490.5	2495	1	CHP	2	2494.492	-28.80	-13	Pass
2495	2496	0.105	CHP	3	2495.962	-30.80	-13	Pass
2496	2506	0.105	CHP	/	/	/	/	/

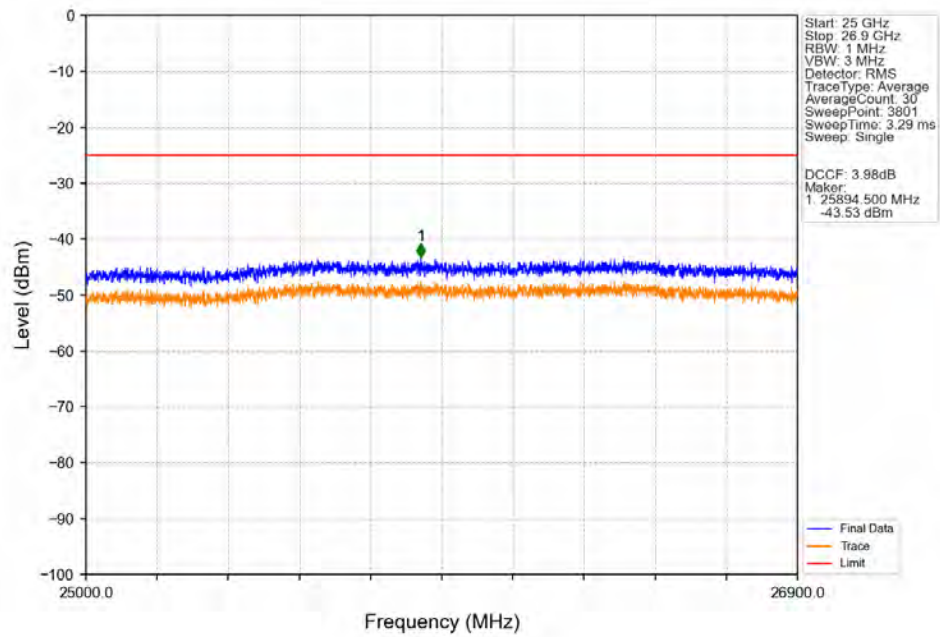
Band41 10MHz 256QAM MCH 2593MHz RB 1 0 NTNV



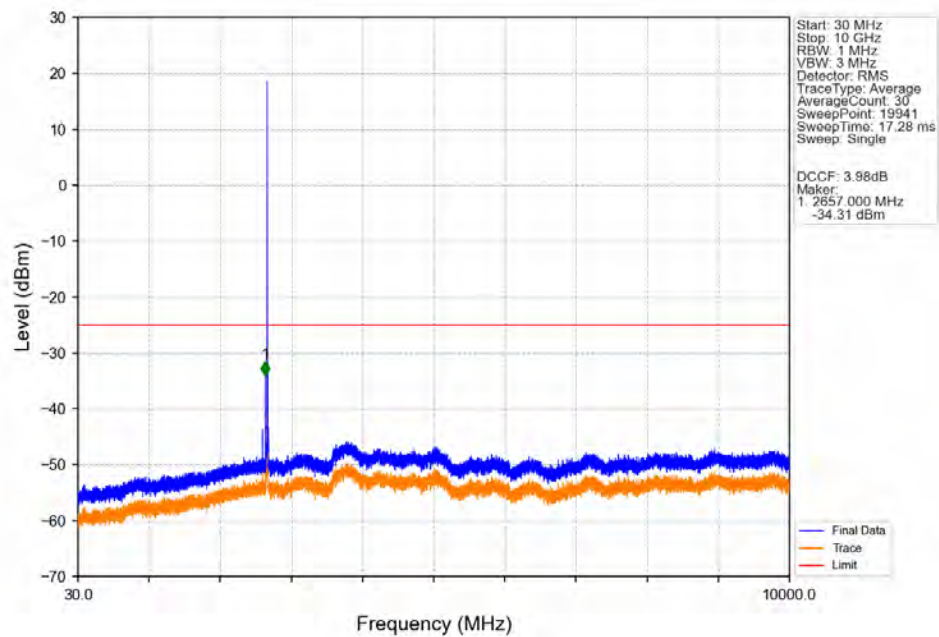
Band41_10MHz_256QAM_MCH_2593MHz_RB_1_0 NTNV



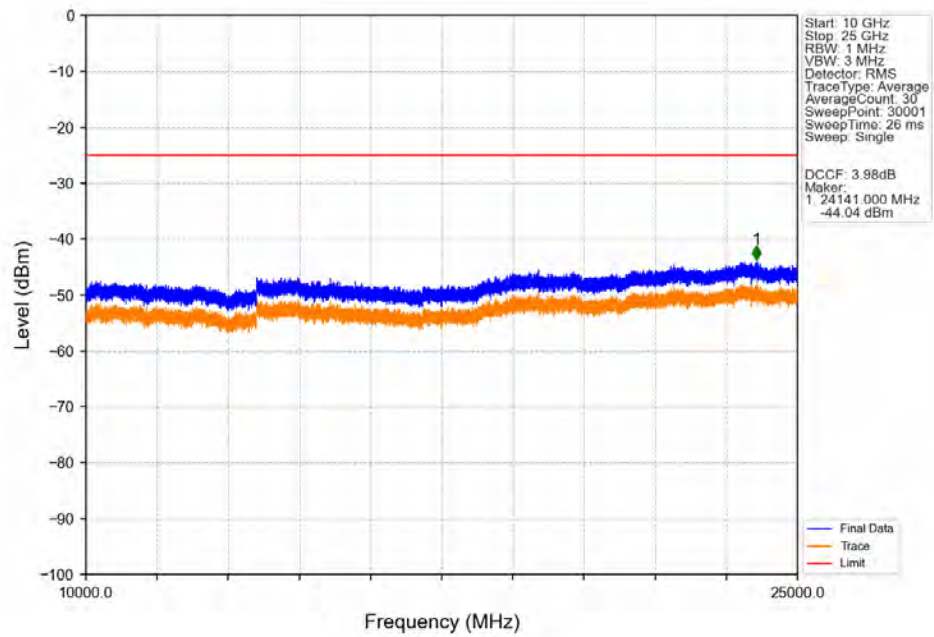
Band41_10MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



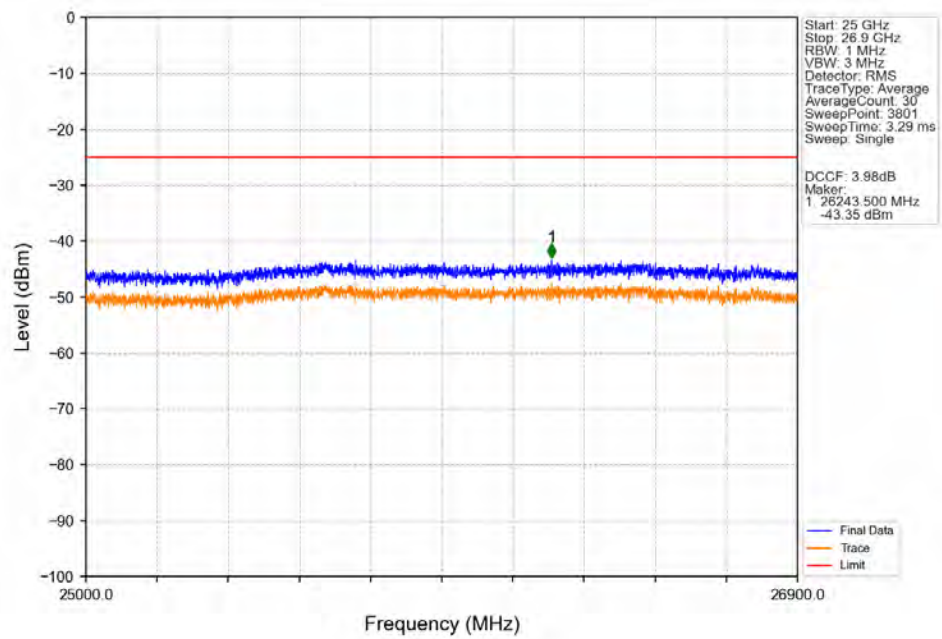
Band41_10MHz_256QAM_HCH_2685MHz_RB_1_0_NTNV



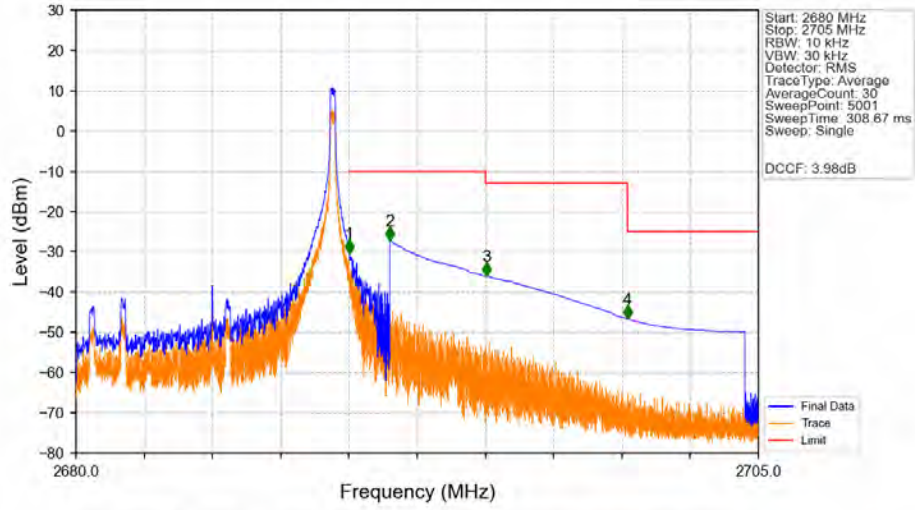
Band41_10MHz_256QAM_HCH_2685MHz_RB_1_0_NTNV



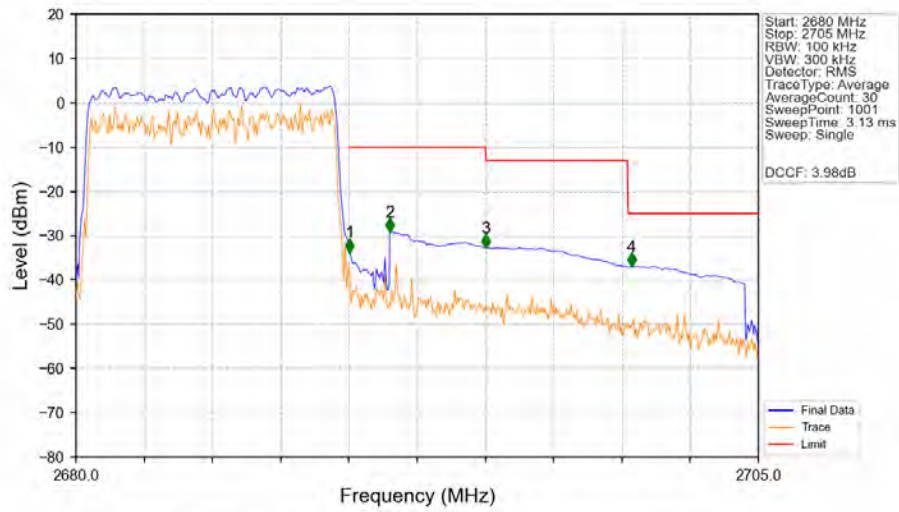
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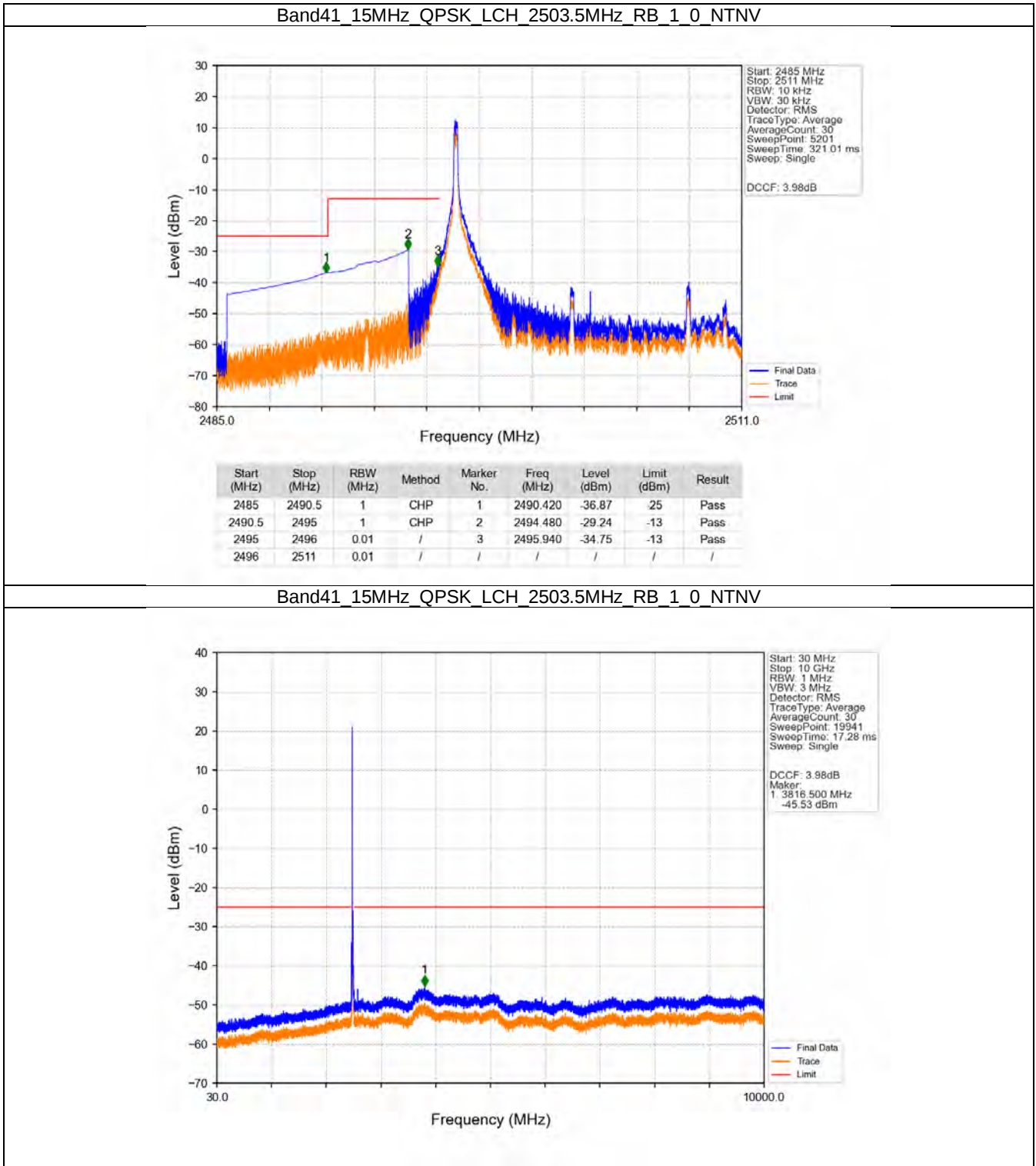
Band41_10MHz_256QAM_HCH_2685MHz_RB_1_49_NTNV



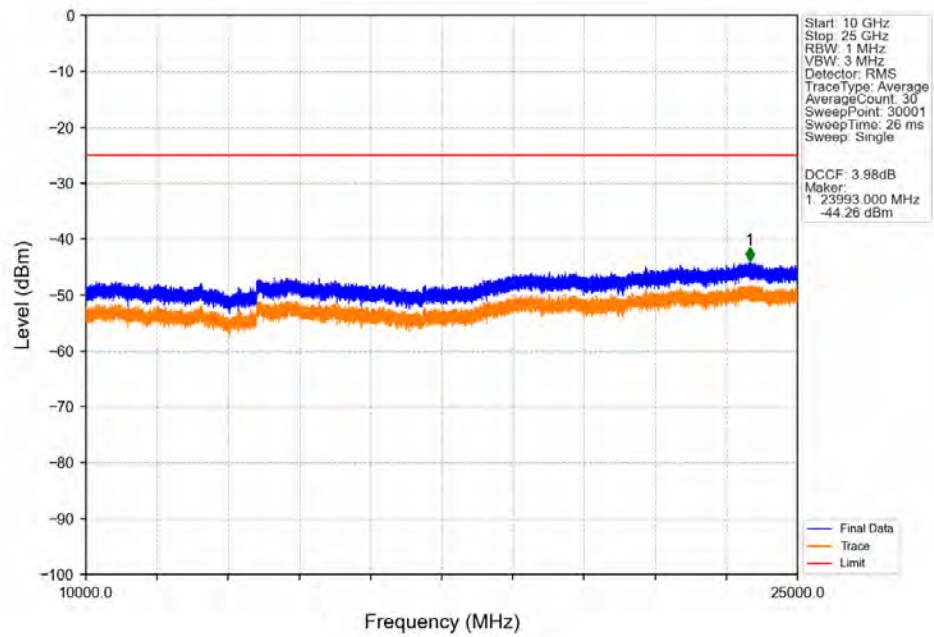
Band41_10MHz_256QAM_HCH_2685MHz_RB_50_0_NTNV



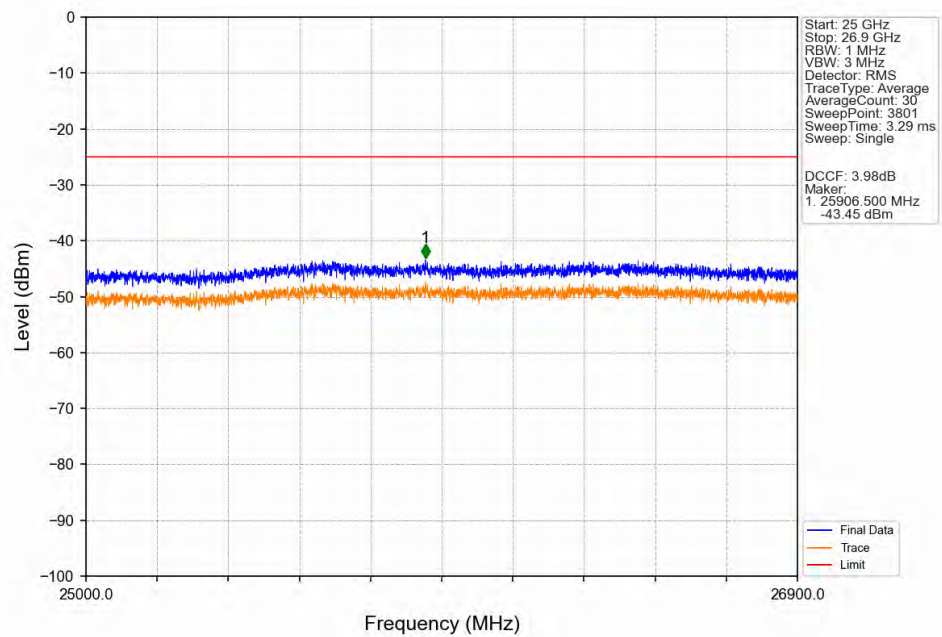
5.2.3 B41_15MHz



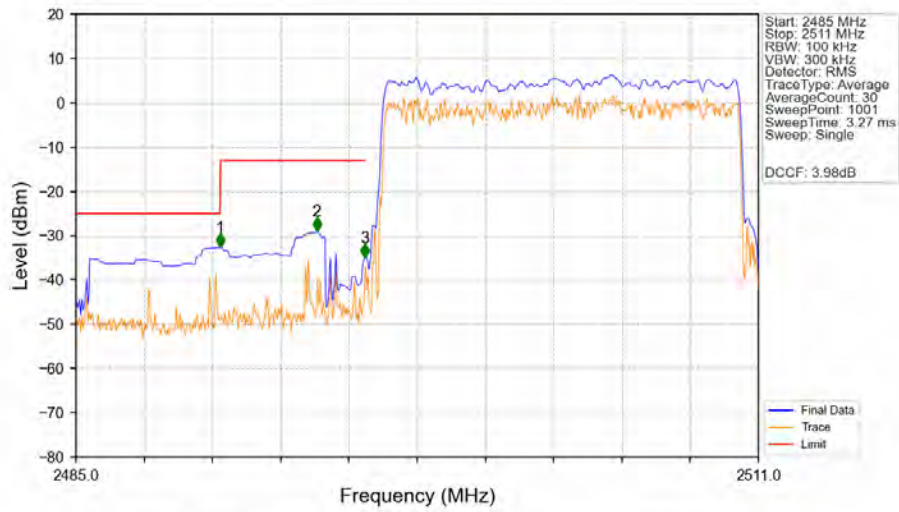
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

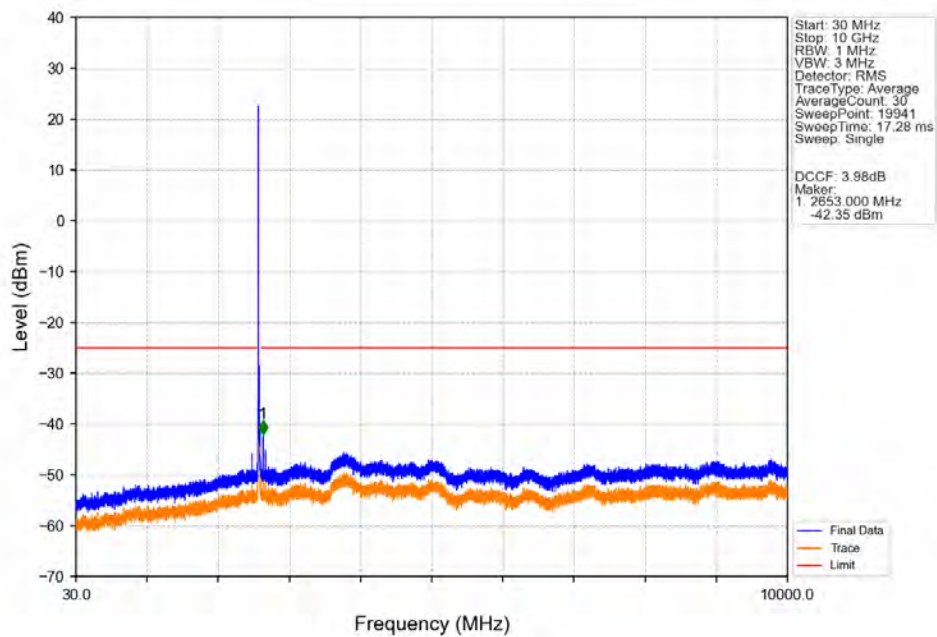


Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTNV

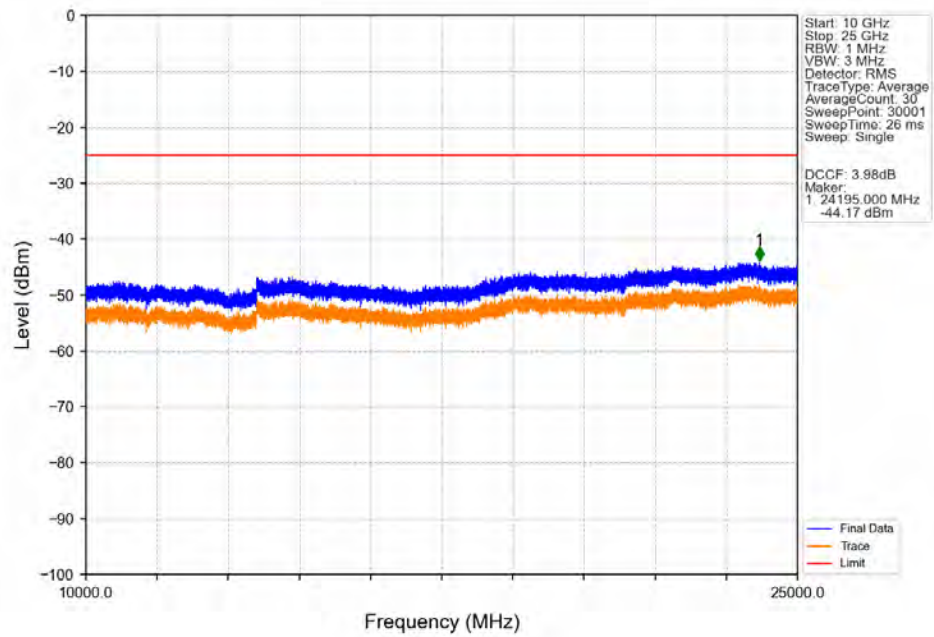


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.486	-32.64	25	Pass
2490.5	2495	1	CHP	2	2494.178	-28.98	-13	Pass
2495	2496	0.164	CHP	3	2495.998	-34.95	-13	Pass
2496	2511	0.164	CHP	/	/	/	/	/

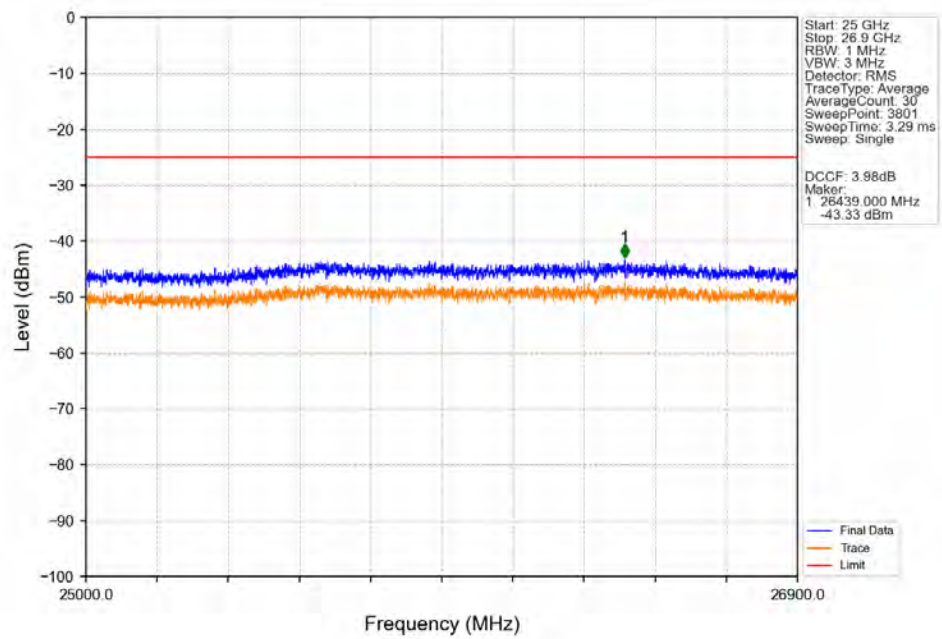
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



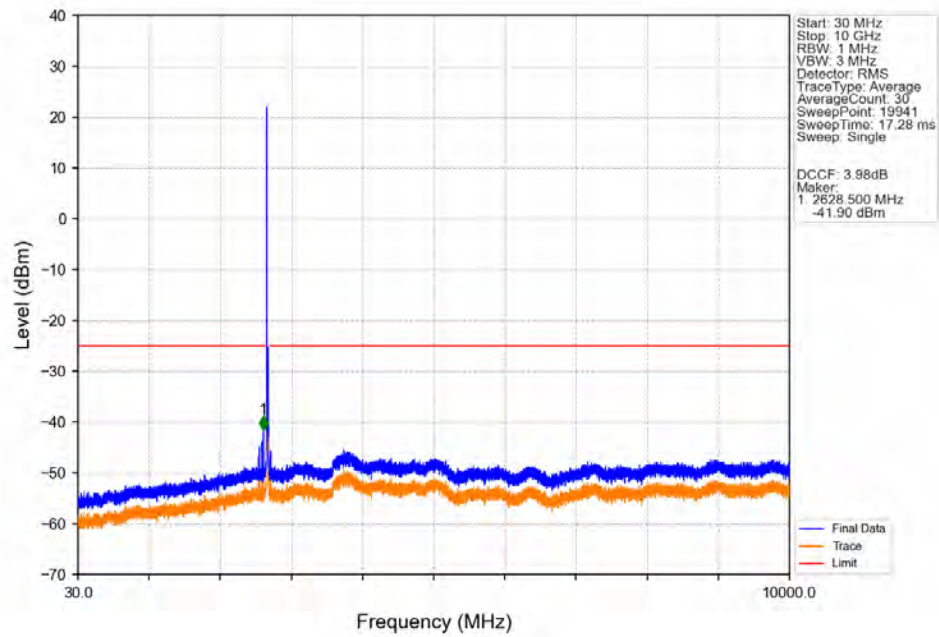
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



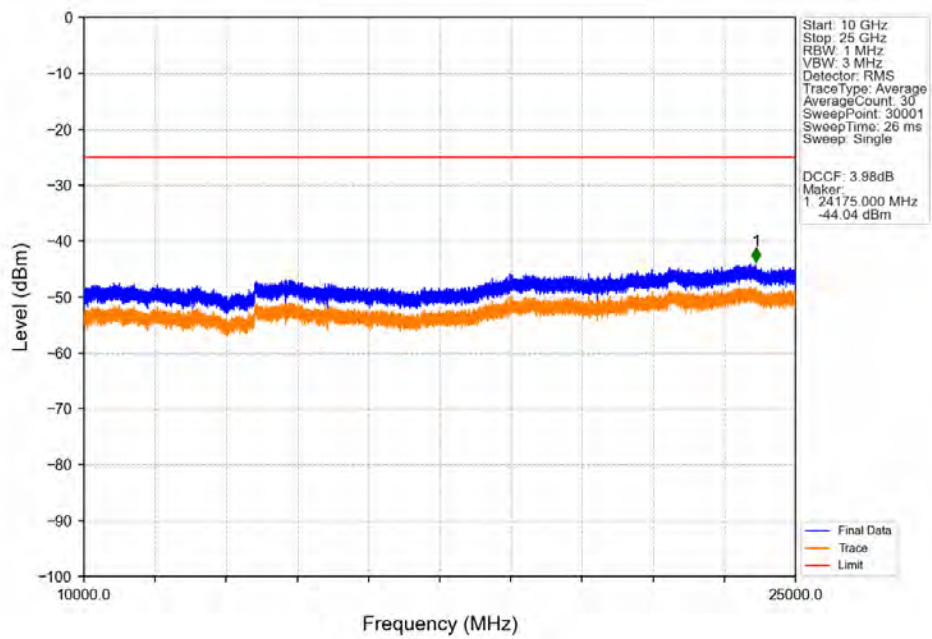
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



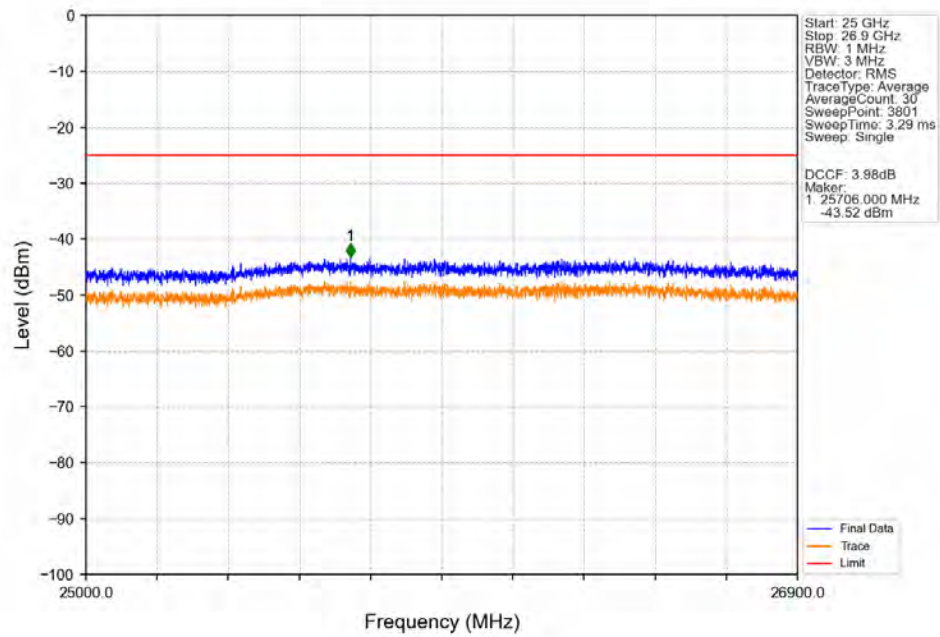
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



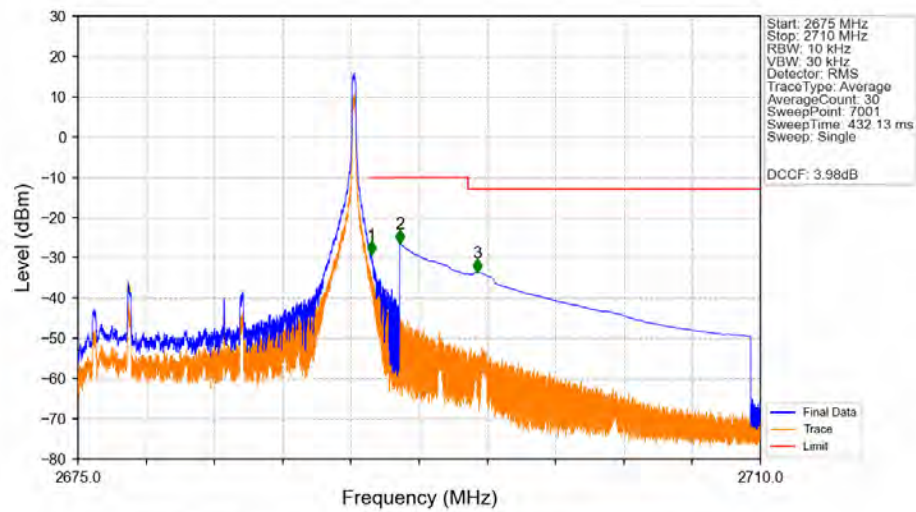
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV

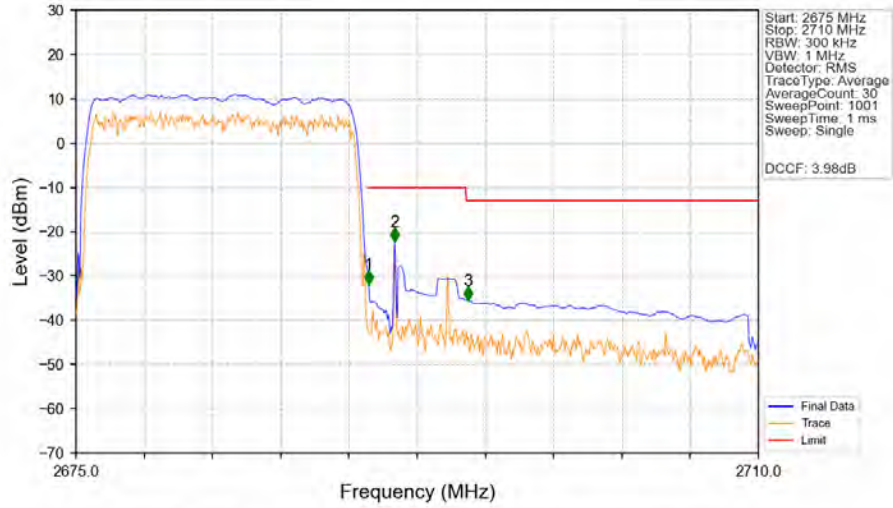


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



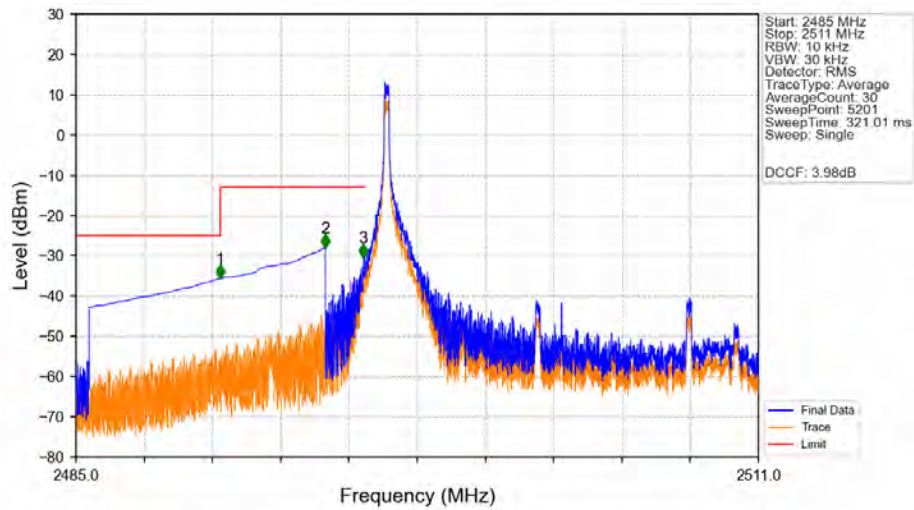
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.050	-29.32	-10	Pass
2691	2695	1	CHP	2	2691.515	-26.38	-10	Pass
2695	2710	1	CHP	3	2695.460	-33.64	-13	Pass

Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



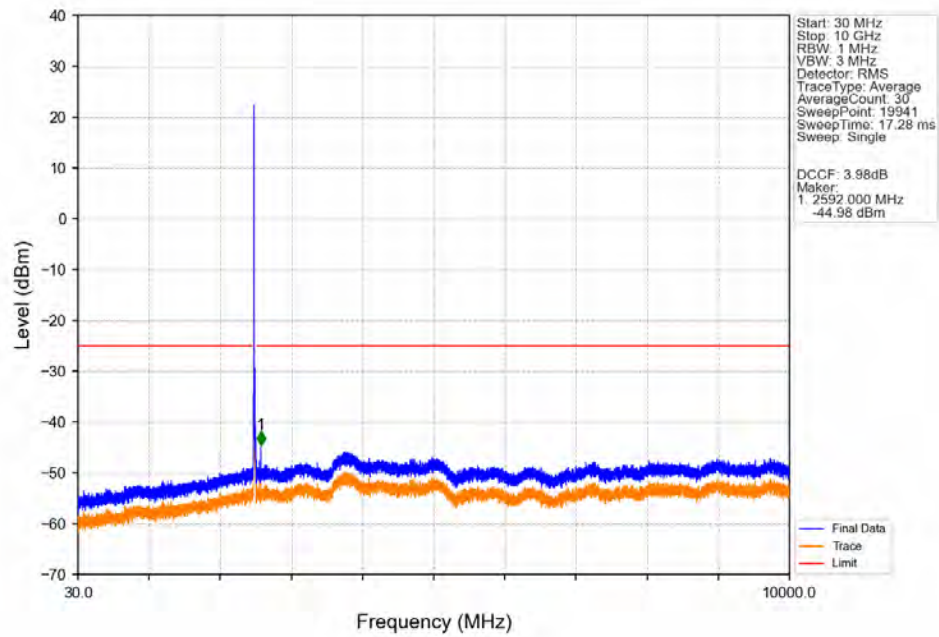
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.455	CHP	/	/	/	/	/
2690	2691	0.455	CHP	1	2690.015	-31.80	-10	Pass
2691	2695	1	CHP	2	2691.345	-22.26	-10	Pass
2695	2710	1	CHP	3	2695.090	-35.52	-13	Pass

Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV

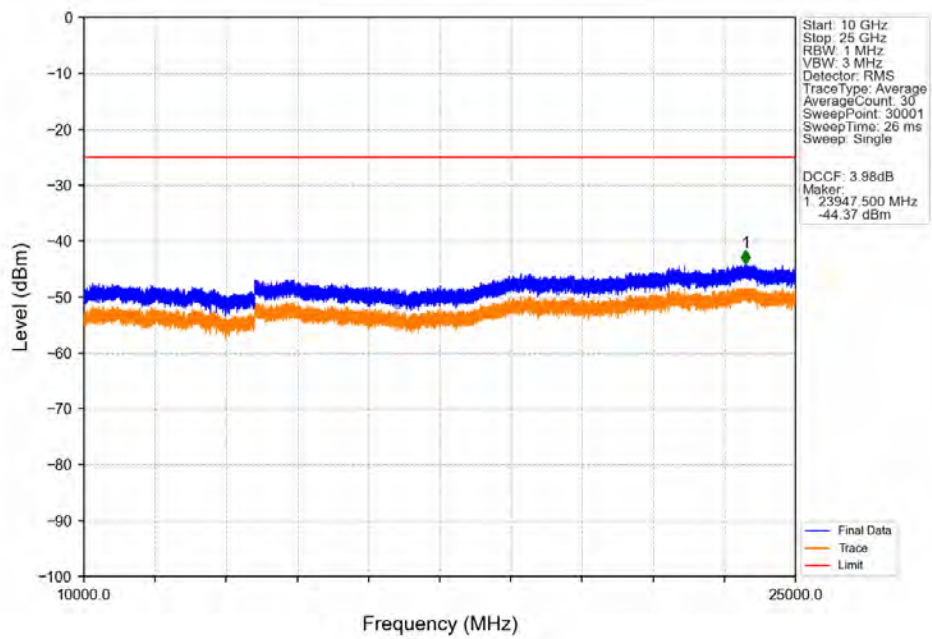


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-35.60	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-27.97	-13	Pass
2495	2496	0.01	/	3	2495.955	-30.47	-13	Pass
2496	2511	0.01	/	/	/	/	/	/

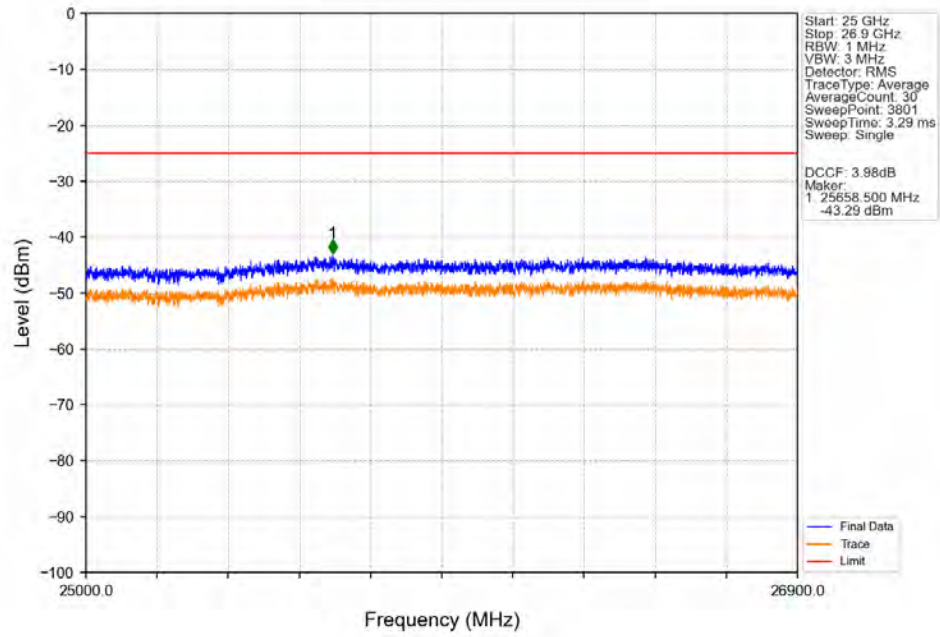
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



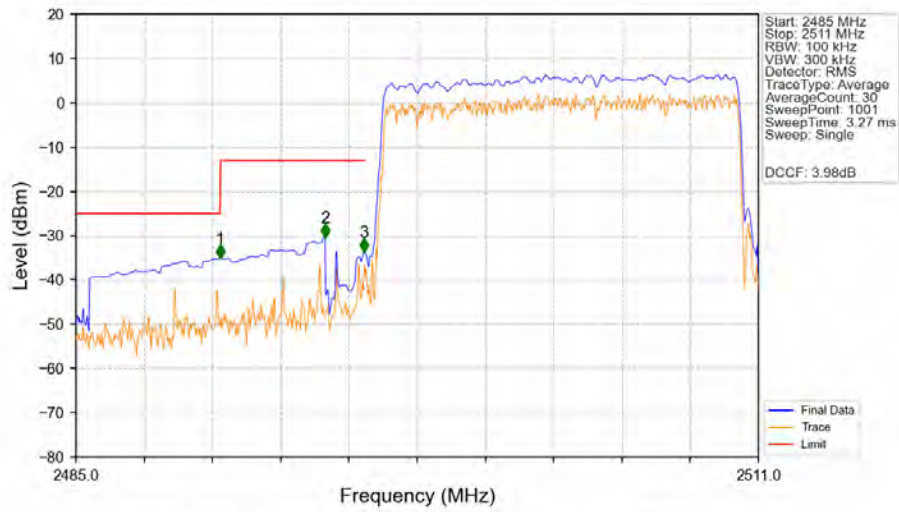
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV

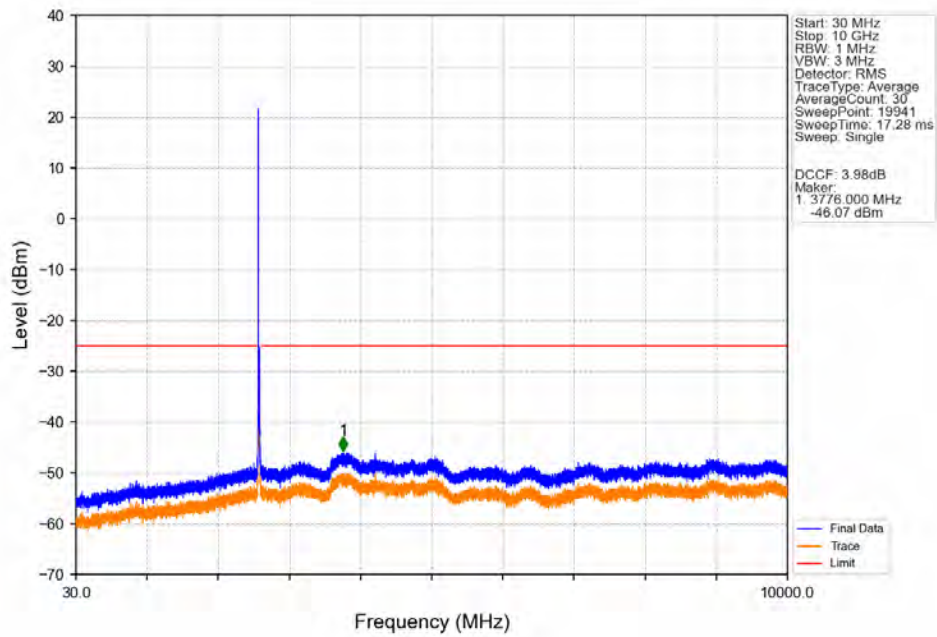


Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV

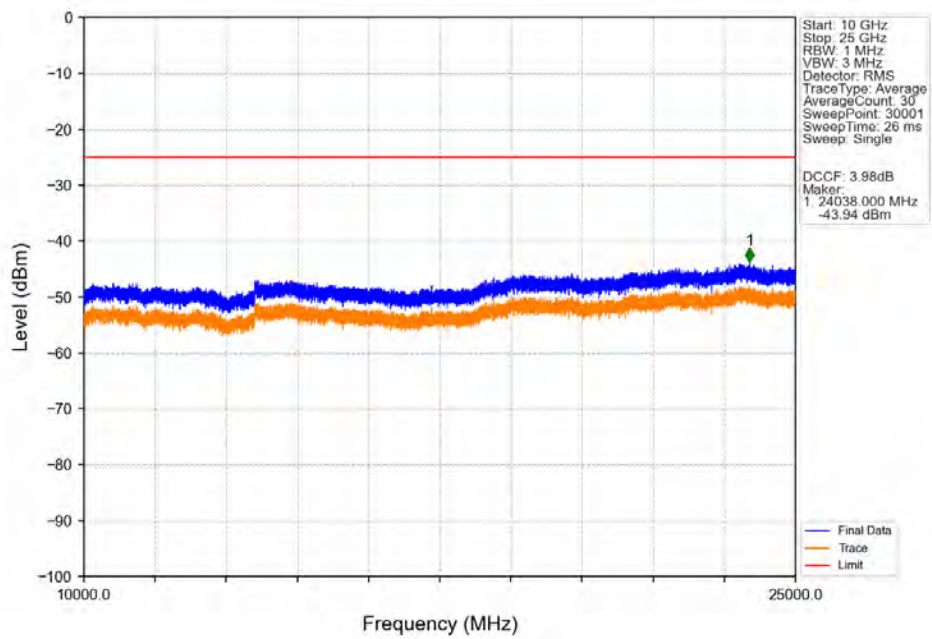


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.486	-35.13	25	Pass
2490.5	2495	1	CHP	2	2494.490	-30.44	-13	Pass
2495	2496	0.16	CHP	3	2495.972	-33.70	-13	Pass
2496	2511	0.16	CHP	/	/	/	/	/

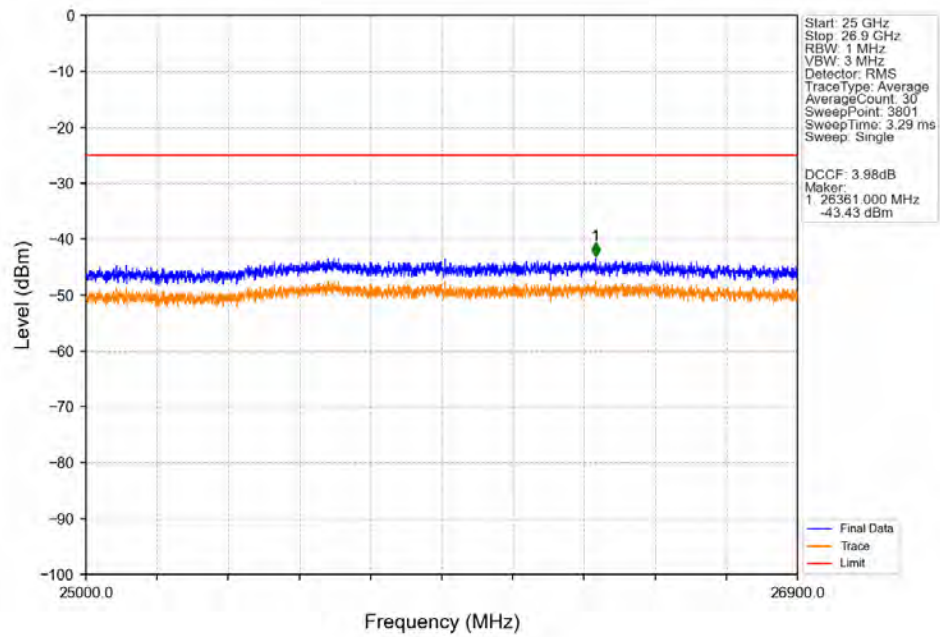
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



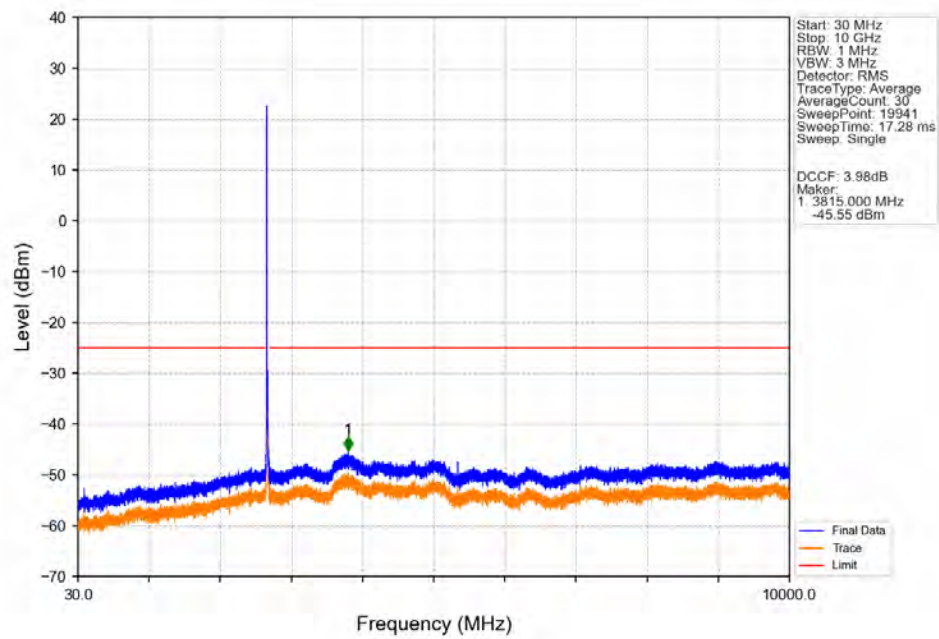
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



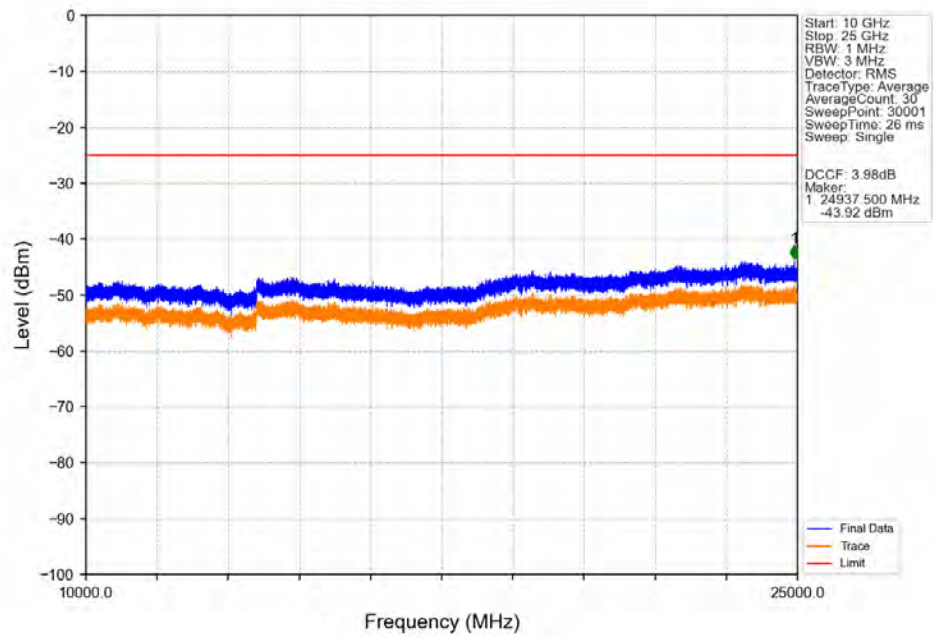
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



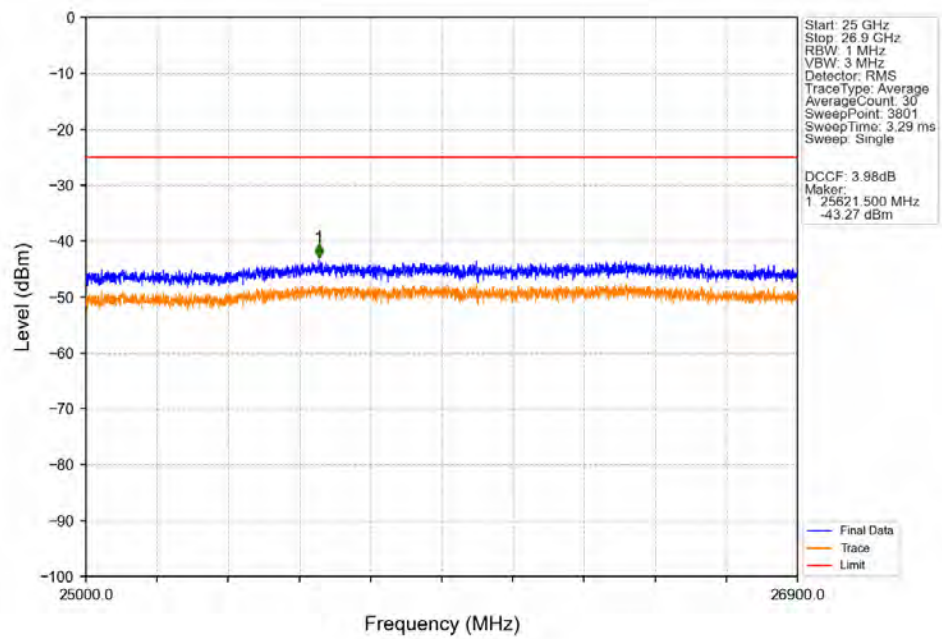
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



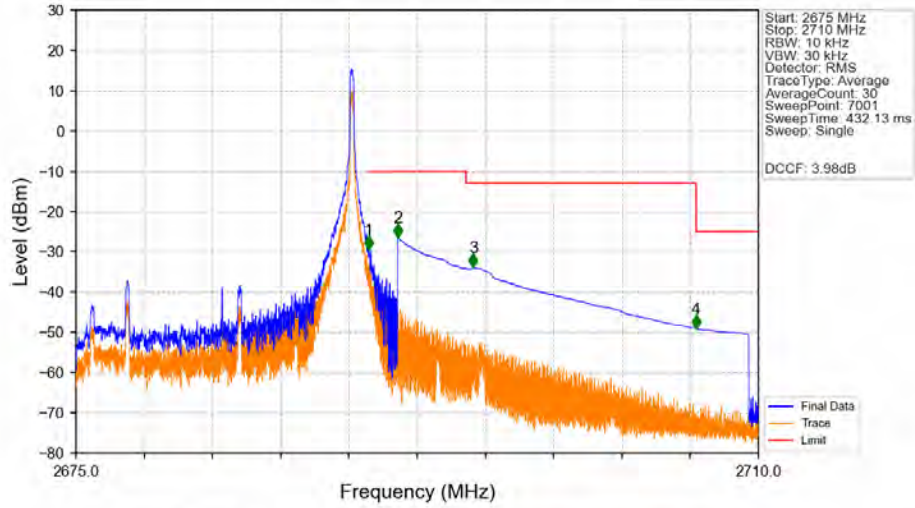
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV

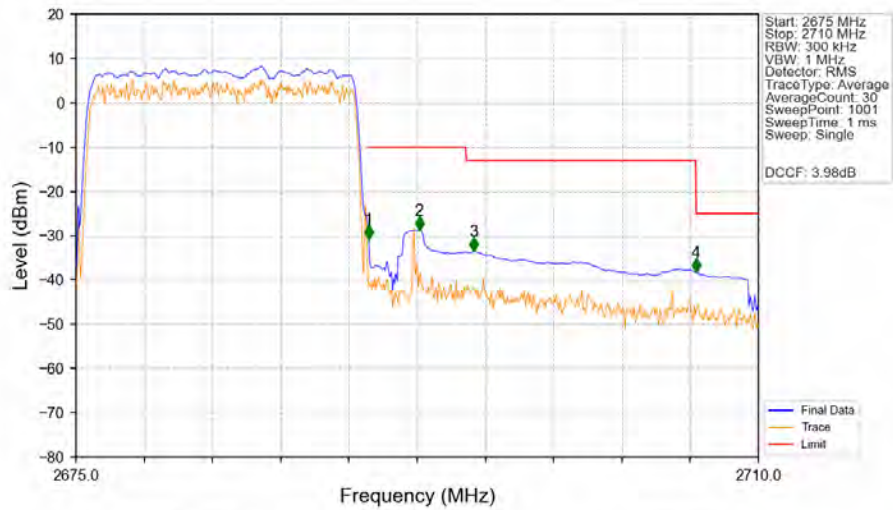


Band41 15MHz 16QAM HCH 2682.5MHz RB 1 74 NTNV



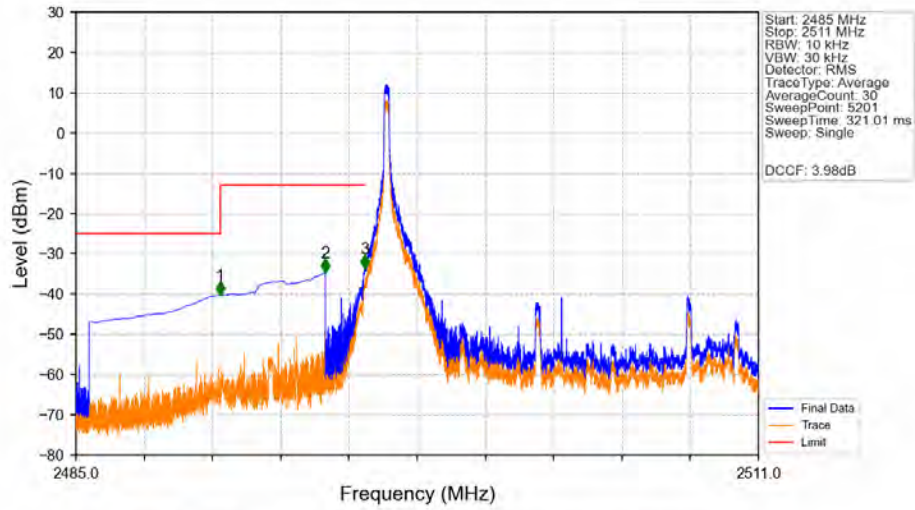
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.020	-29.46	-10	Pass
2691	2695	1	CHP	2	2691.500	-26.46	-10	Pass
2695	2706.809	1	CHP	3	2695.375	-33.93	-13	Pass
2706.809	2710	1	CHP	4	2706.810	-49.01	-25	Pass

Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV

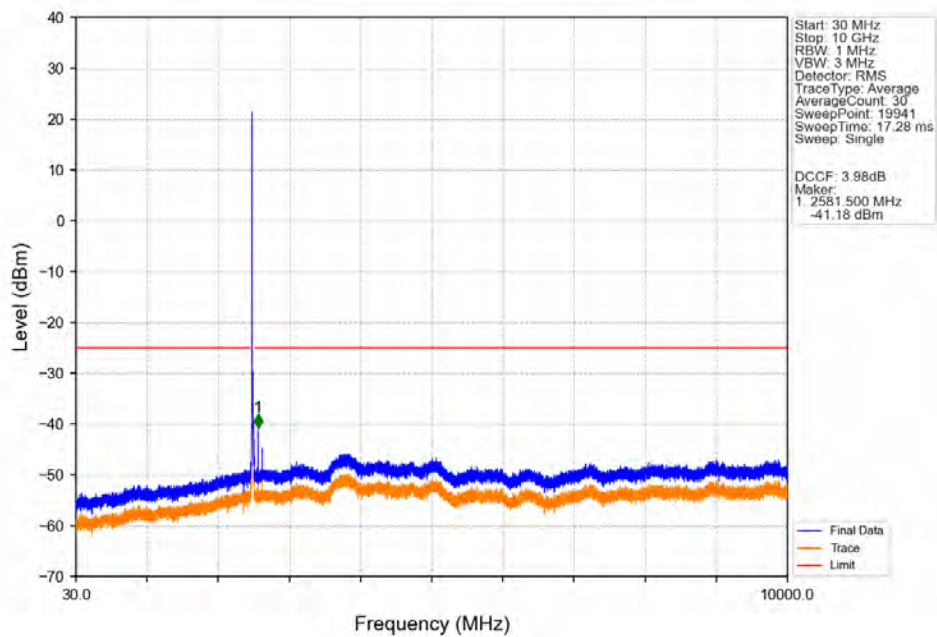


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.336	CHP	/	/	/	/	/
2690	2691	0.336	CHP	1	2690.015	-30.72	-10	Pass
2691	2695	1	CHP	2	2692.605	-28.73	-10	Pass
2695	2706.809	1	CHP	3	2695.405	-33.52	-13	Pass
2706.809	2710	1	CHP	4	2706.815	-38.18	-25	Pass

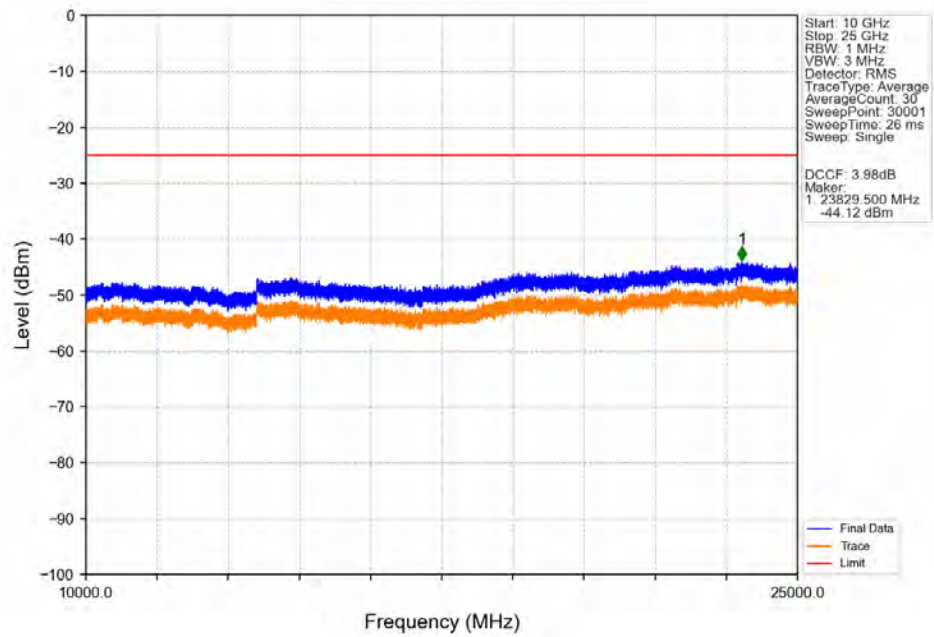
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



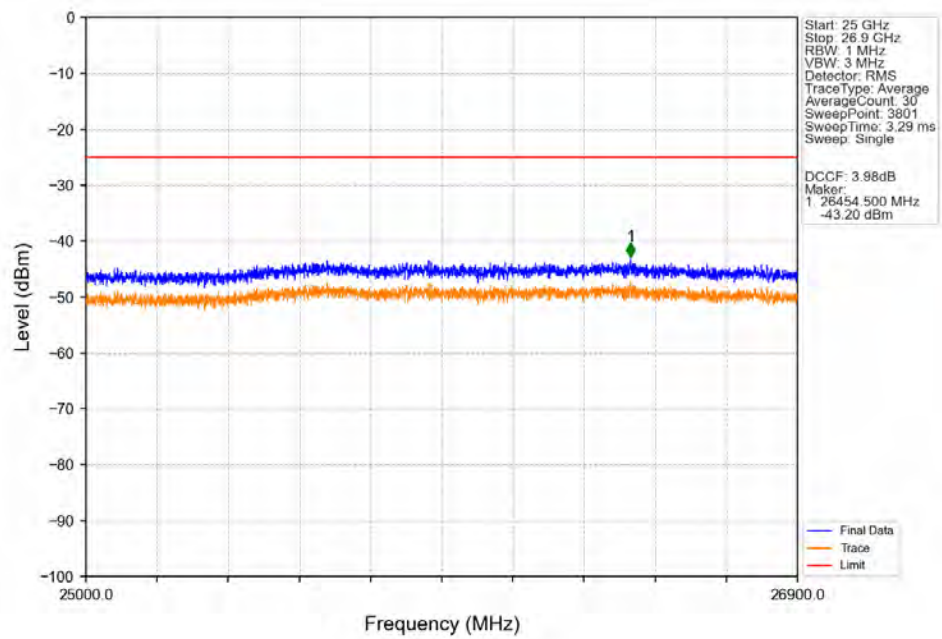
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



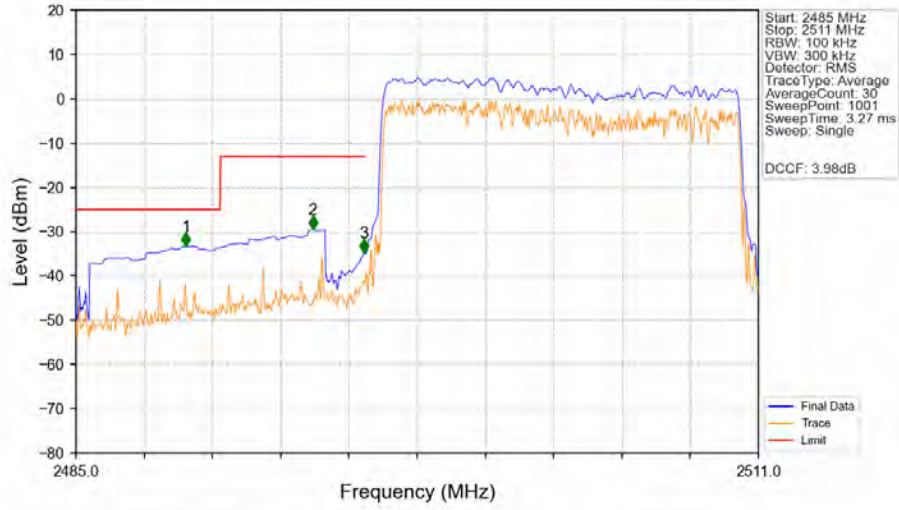
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



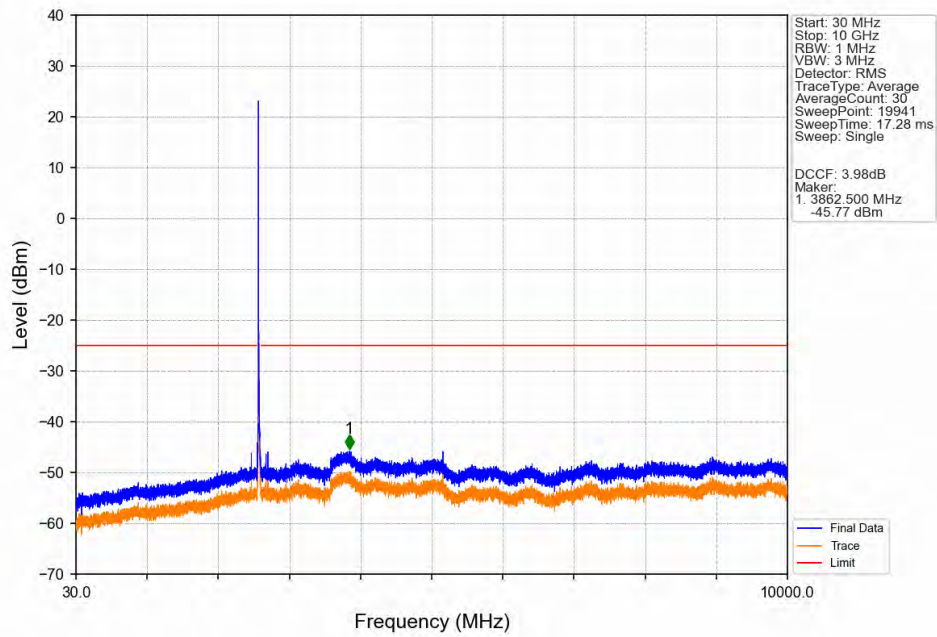
Band41 15MHz 64QAM LCH 2503.5MHz RB 1 0 NTNV



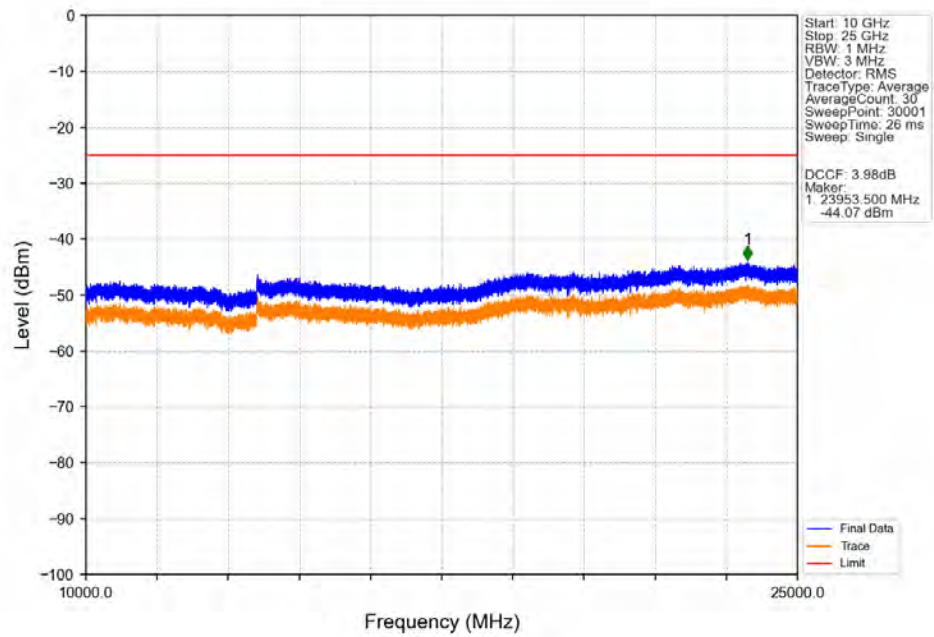
Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



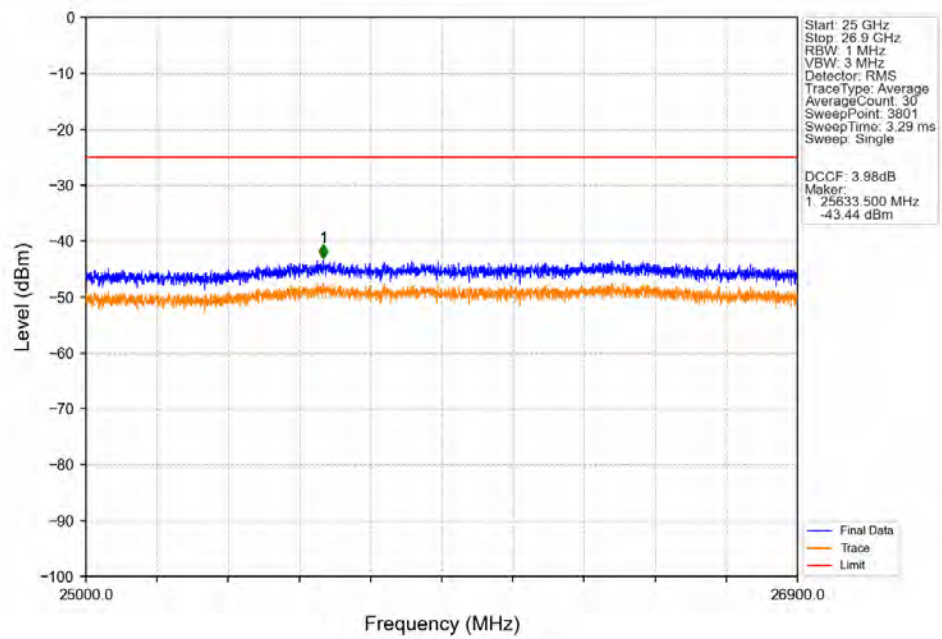
Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



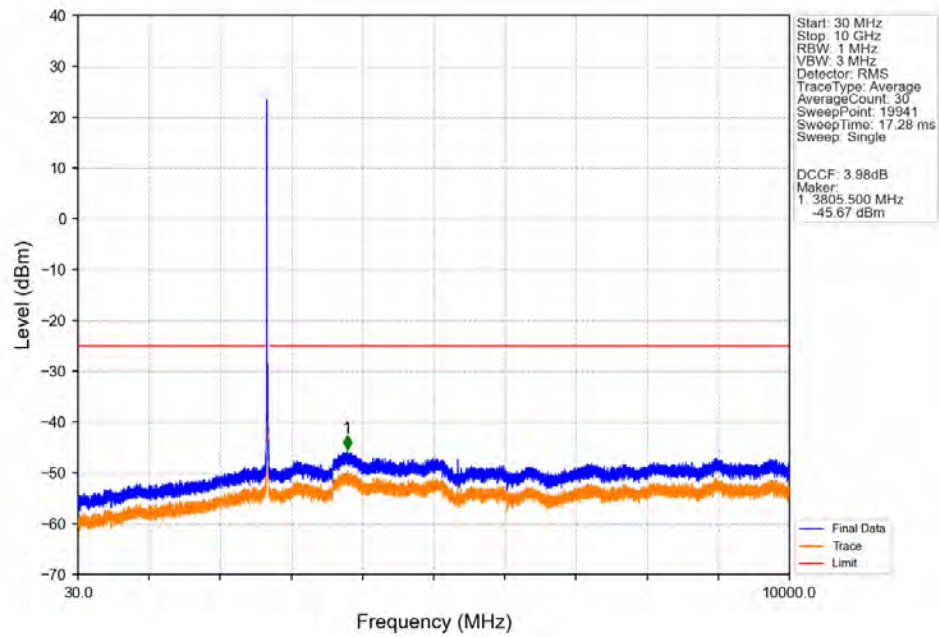
Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



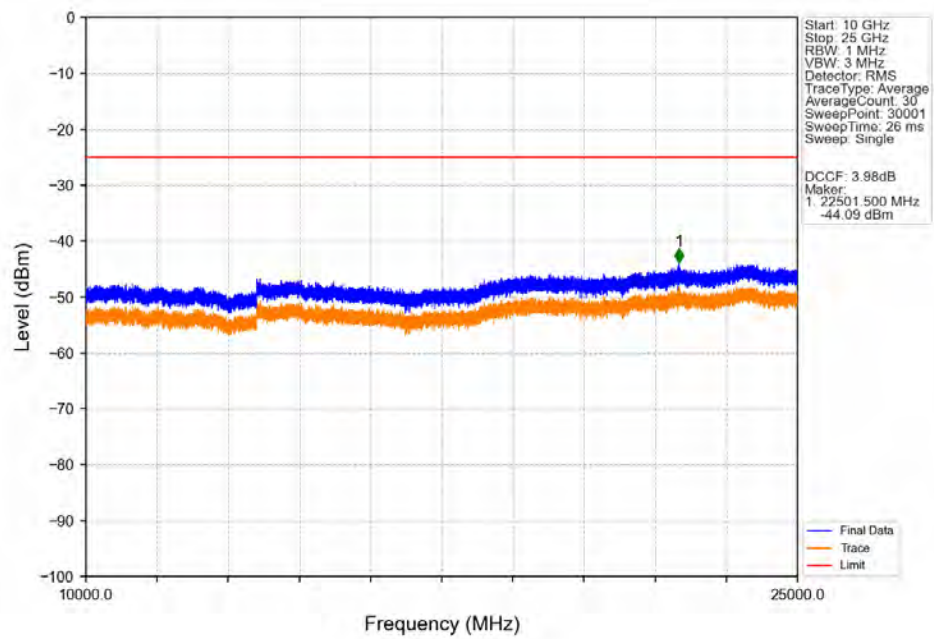
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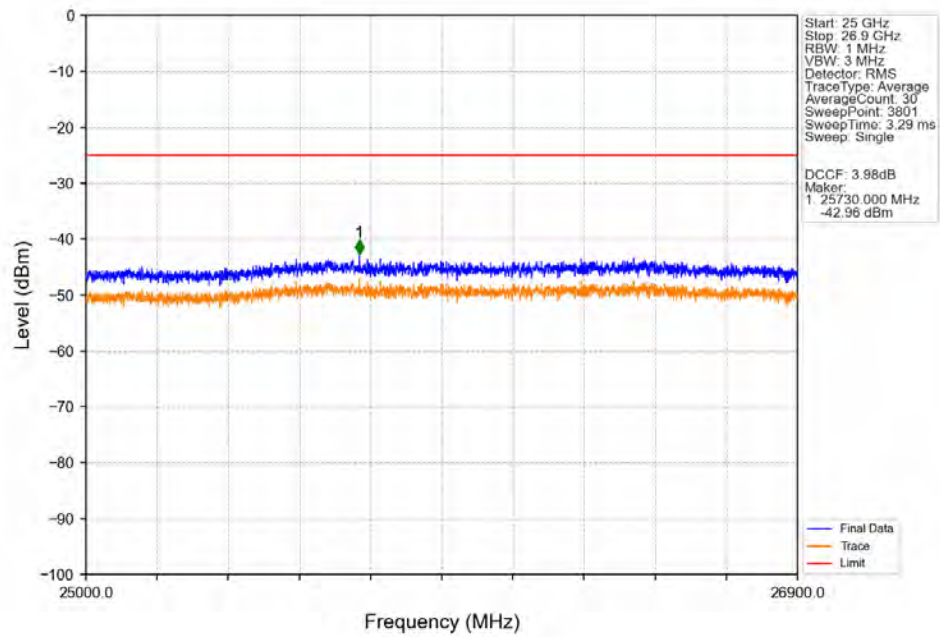
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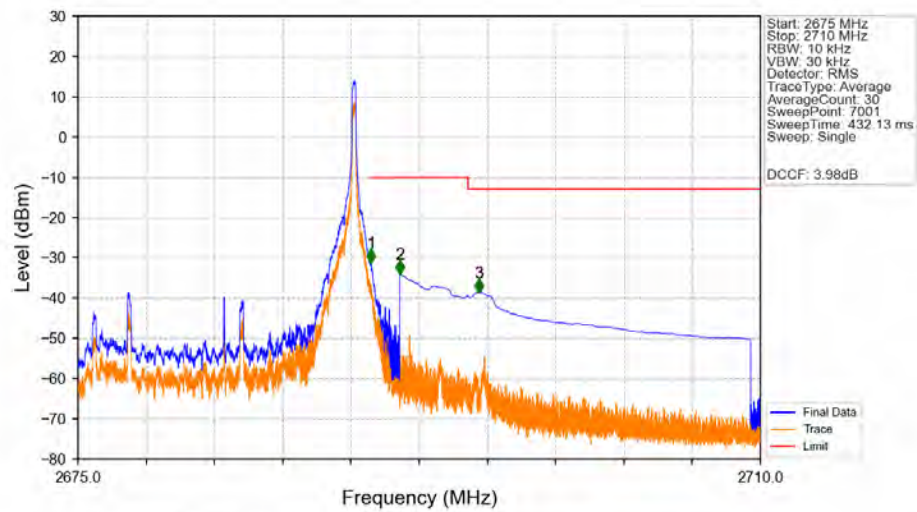
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV

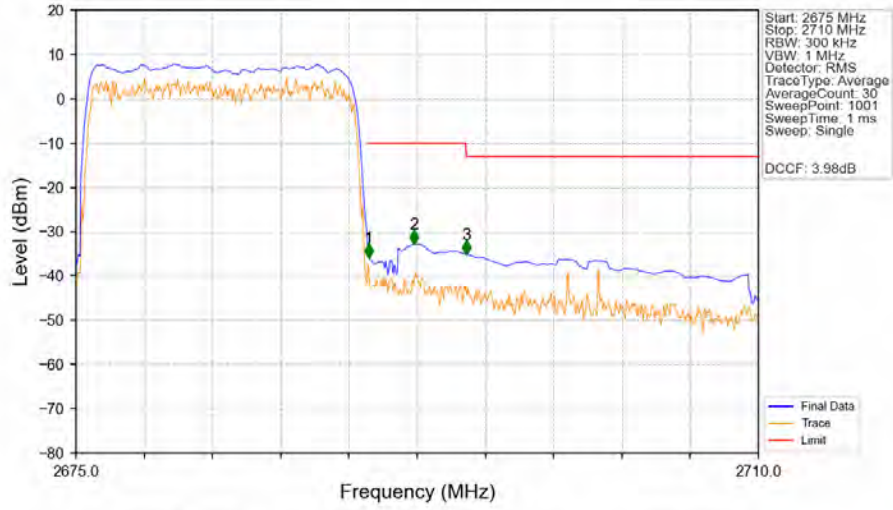


Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_74_NTNV

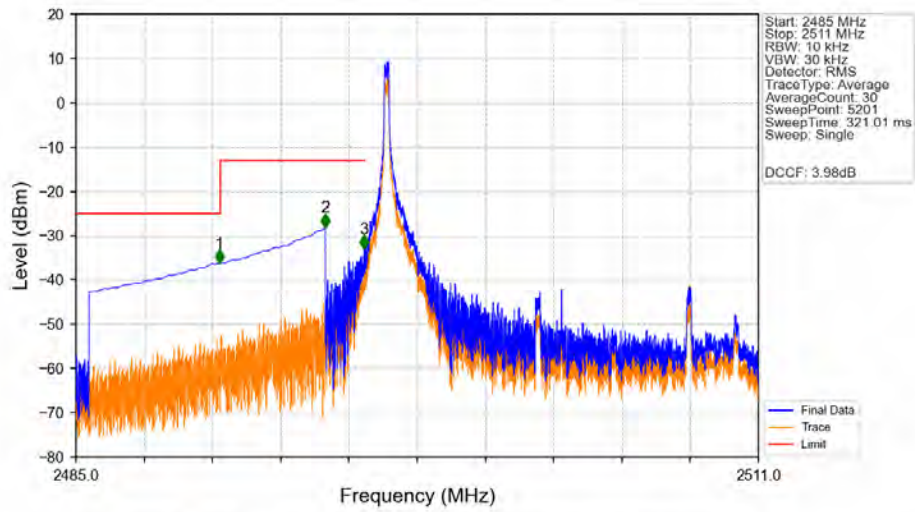


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.035	-31.26	-10	Pass
2691	2695	1	CHP	2	2691.510	-34.05	-10	Pass
2695	2710	1	CHP	3	2695.550	-38.63	-13	Pass

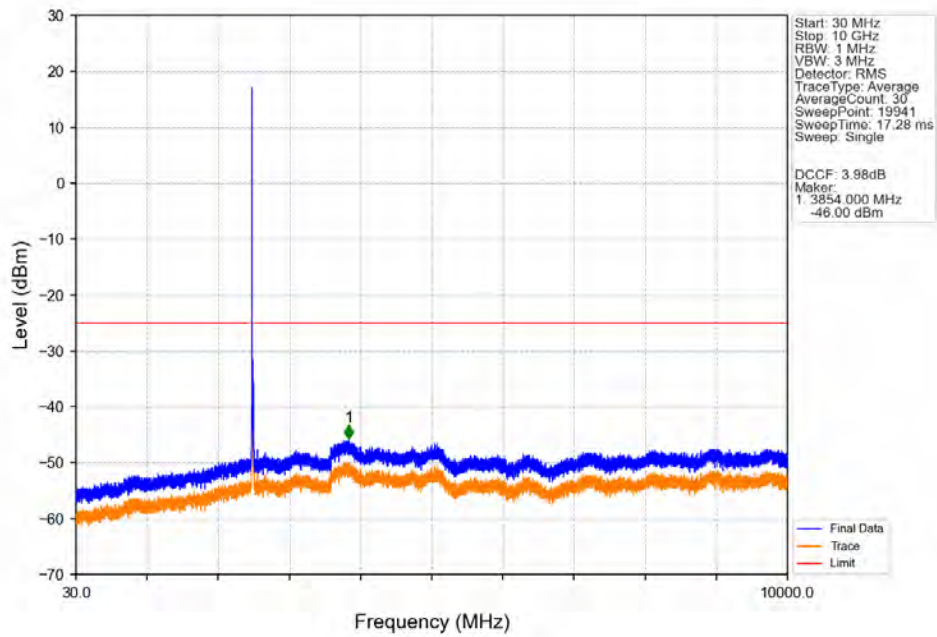
Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



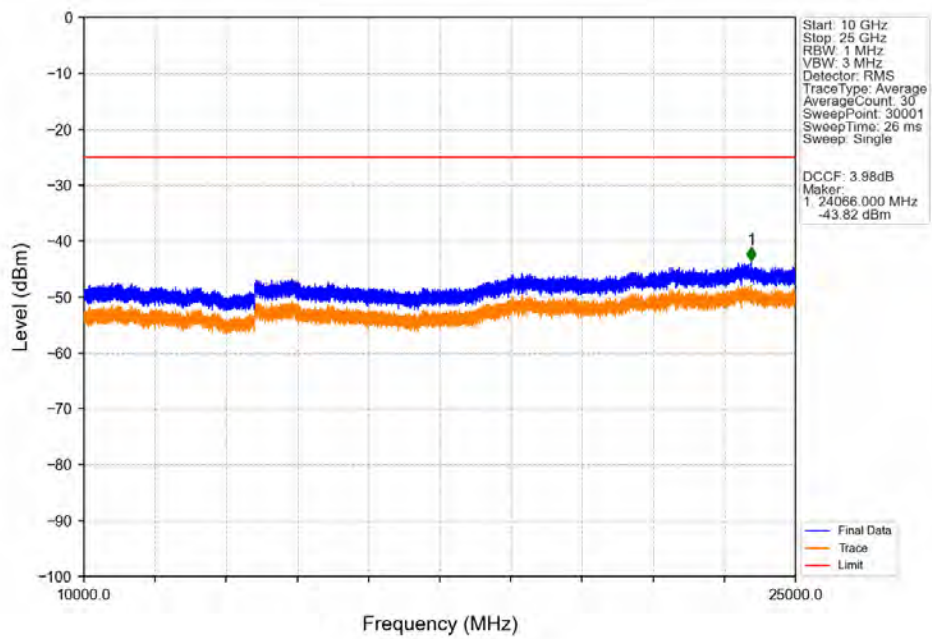
Band41_15MHz_256QAM_LCH_2503.5MHz_RB_1_0_NTNV



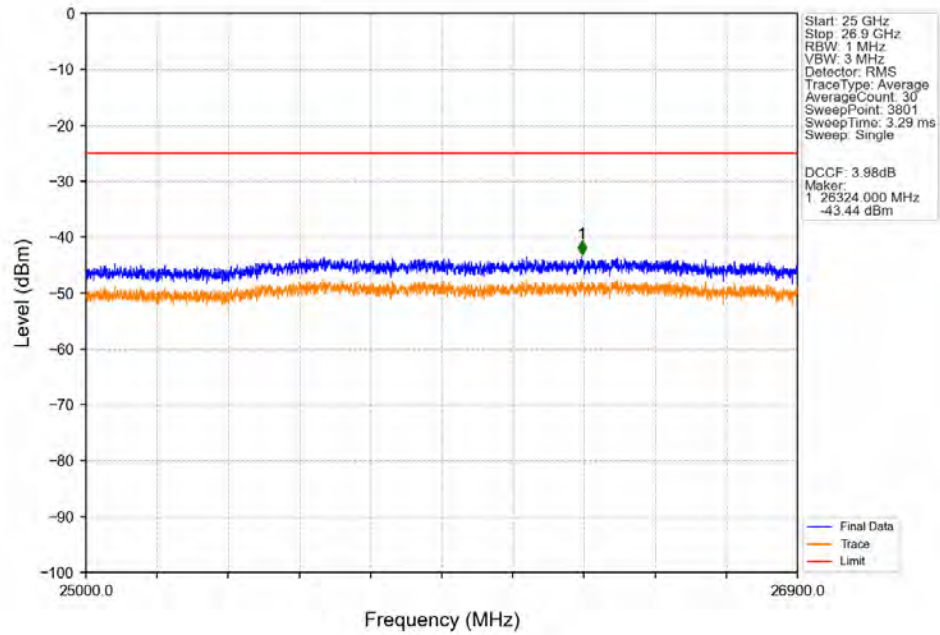
Band41_15MHz_256QAM_LCH_2503.5MHz_RB_1_0_NTNV



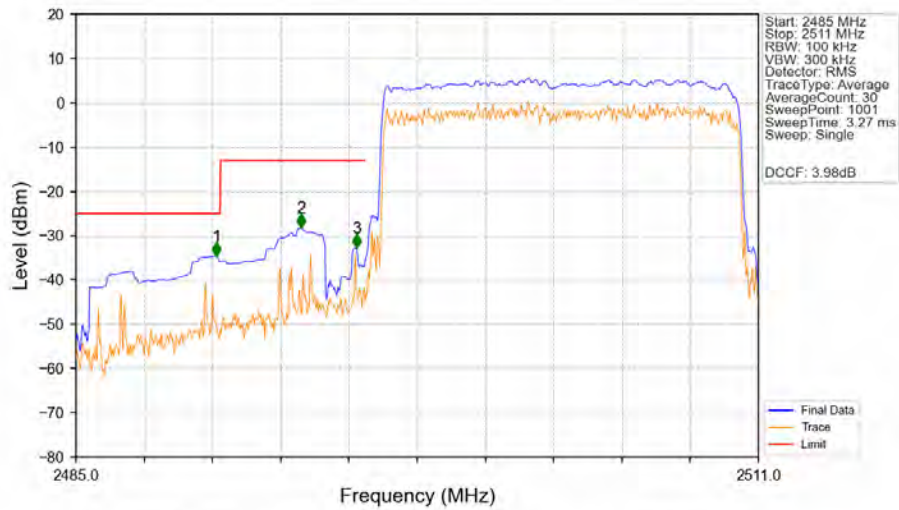
Band41_15MHz_256QAM_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_256QAM_LCH_2503.5MHz_RB_1_0_NTNV

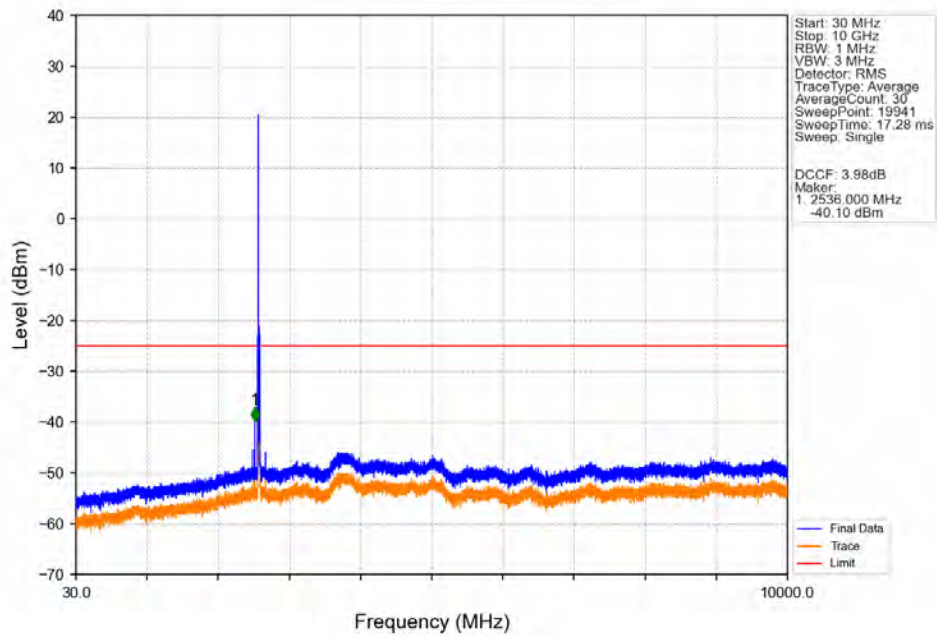


Band41_15MHz_256QAM_LCH_2503.5MHz_RB_75_0_NTNV

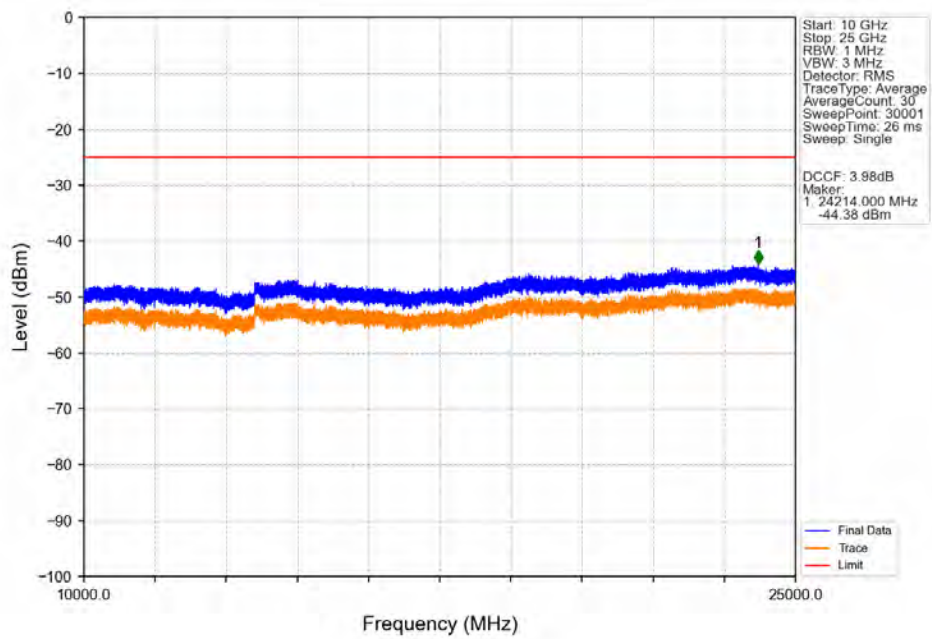


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.356	-34.59	-25	Pass
2490.5	2495	1	CHP	2	2493.580	-28.28	-13	Pass
2495	2496	0.201	CHP	3	2495.686	-32.85	-13	Pass
2496	2511	0.201	CHP	/	/	/	/	/

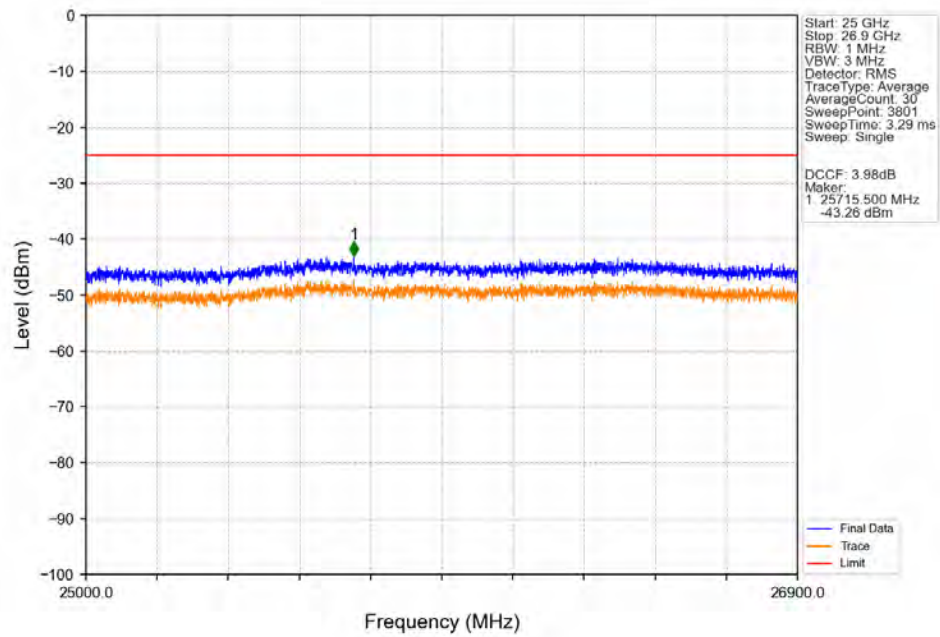
Band41 15MHz 256QAM MCH 2593MHz RB 1 0 NTNV



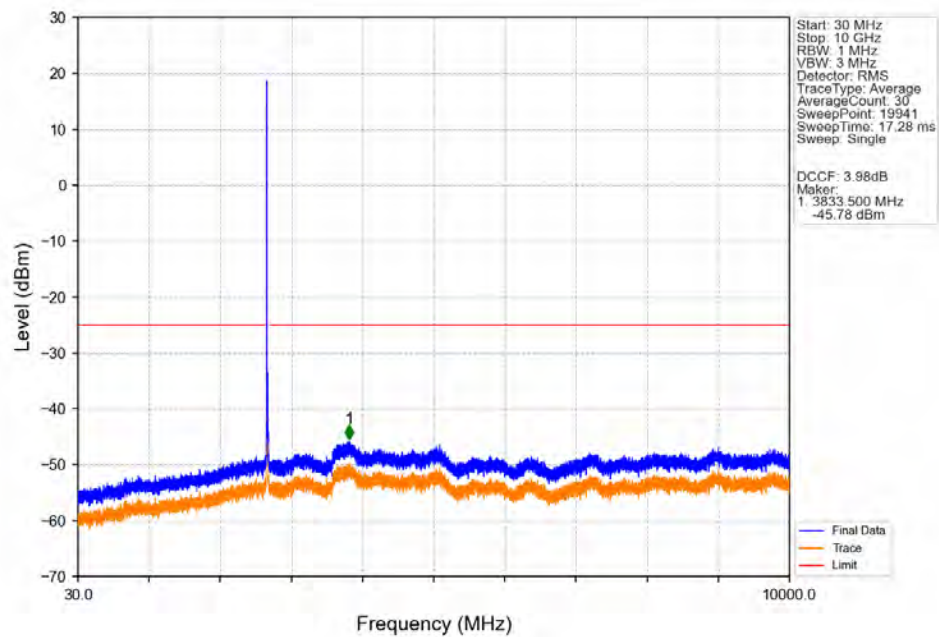
Band41 15MHz 256QAM MCH 2593MHz RB 1 0 NTNV



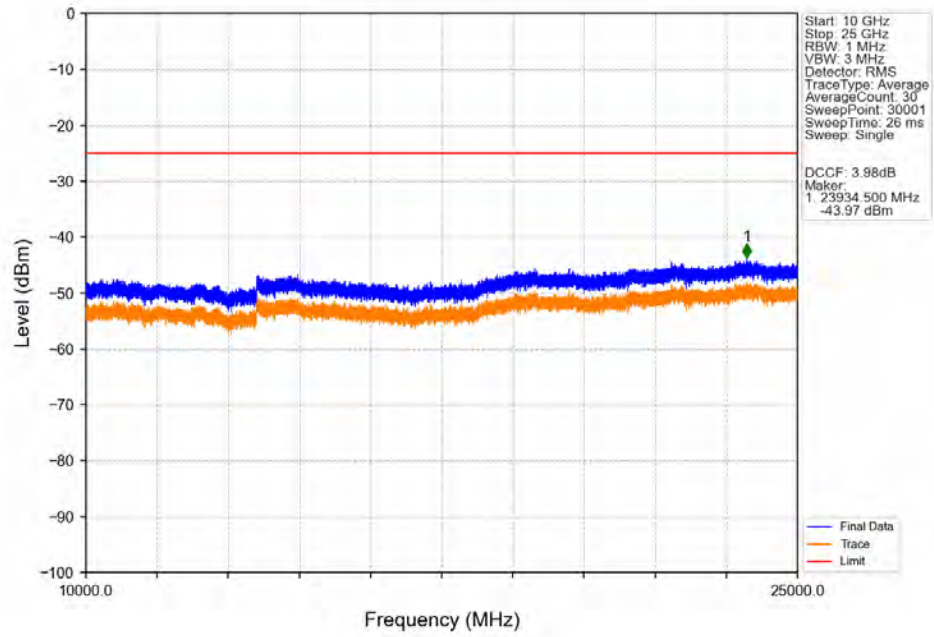
Band41 15MHz 256QAM MCH 2593MHz RB 1 0 NTN



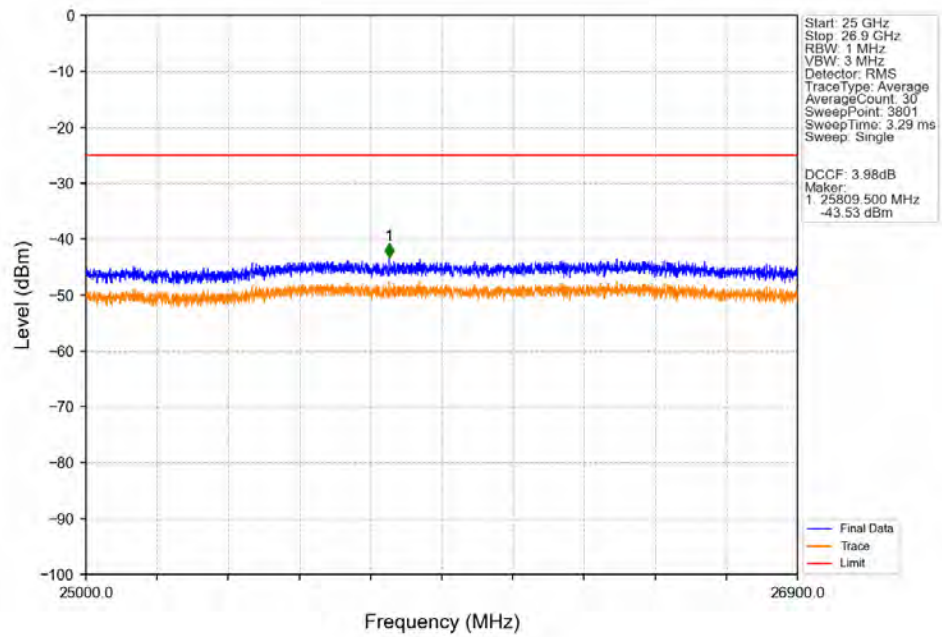
Band41 15MHz 256QAM HCH 2682.5MHz RB 1 0 NTN



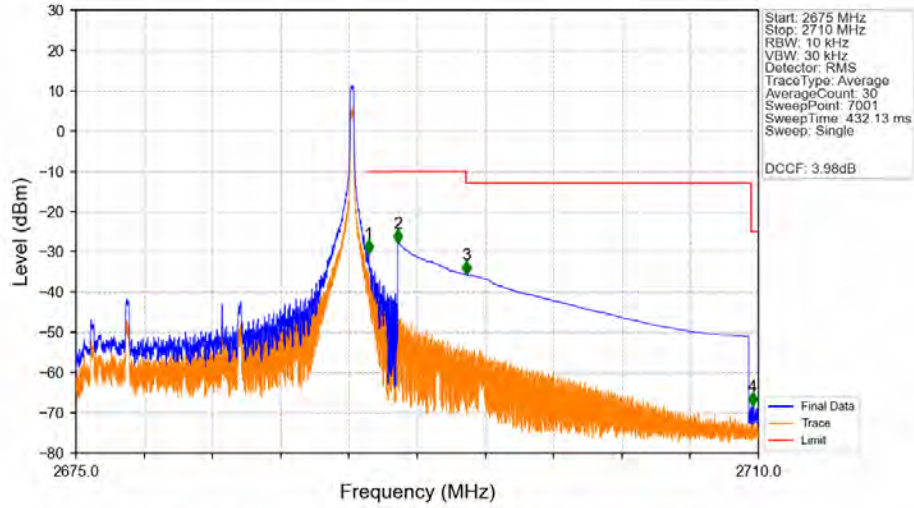
Band41_15MHz_256QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_256QAM_HCH_2682.5MHz_RB_1_0_NTNV

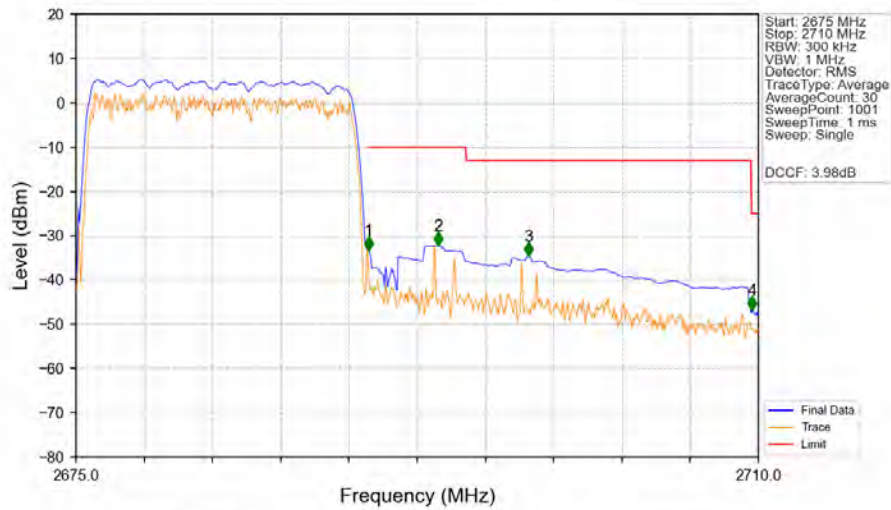


Band41 15MHz 256QAM HCH 2682.5MHz RB 1 74 NTNV



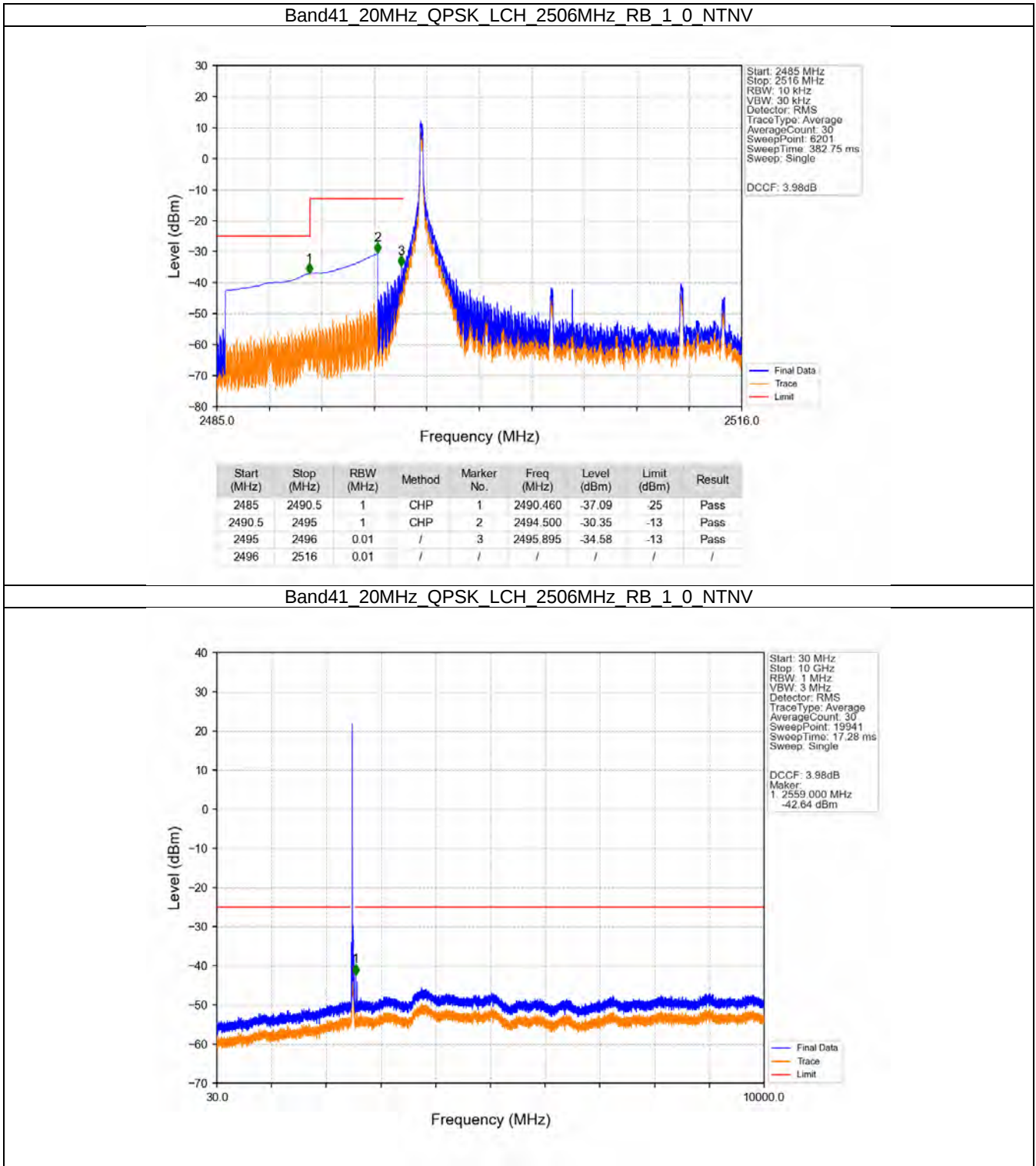
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.010	-30.45	-10	Pass
2691	2695	1	CHP	2	2691.505	-27.76	-10	Pass
2695	2709.63	1	CHP	3	2695.020	-35.68	-13	Pass
2709.63	2710	1	CHP	4	2709.705	-68.39	-25	Pass

Band41 15MHz 256QAM HCH 2682.5MHz RB 75 0 NTNV

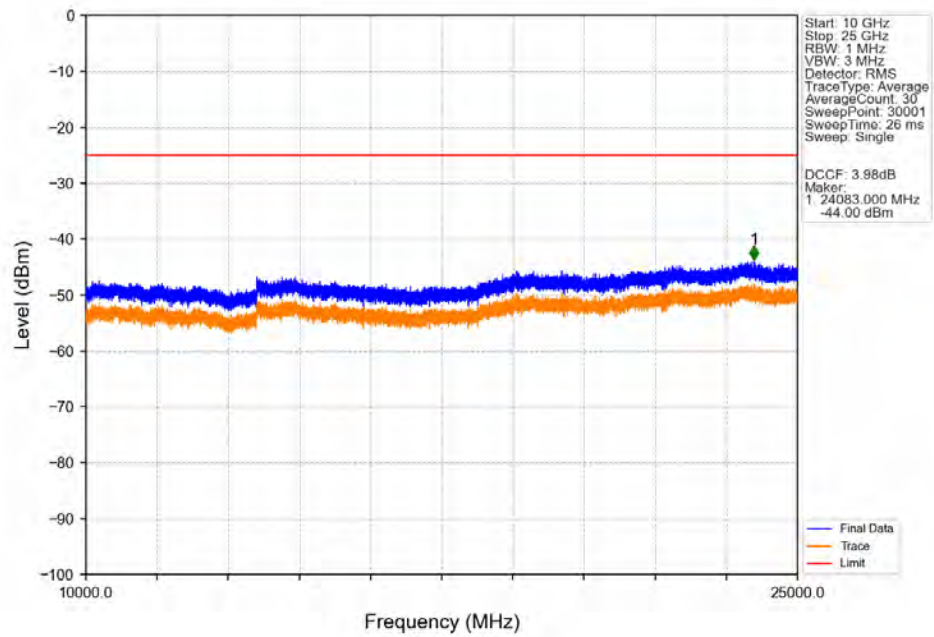


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.393	CHP	/	/	/	/	/
2690	2691	0.393	CHP	1	2690.015	-33.31	-10	Pass
2691	2695	1	CHP	2	2693.585	-32.23	-10	Pass
2695	2709.63	1	CHP	3	2698.205	-34.63	-13	Pass
2709.63	2710	1	CHP	4	2709.685	-46.83	-25	Pass

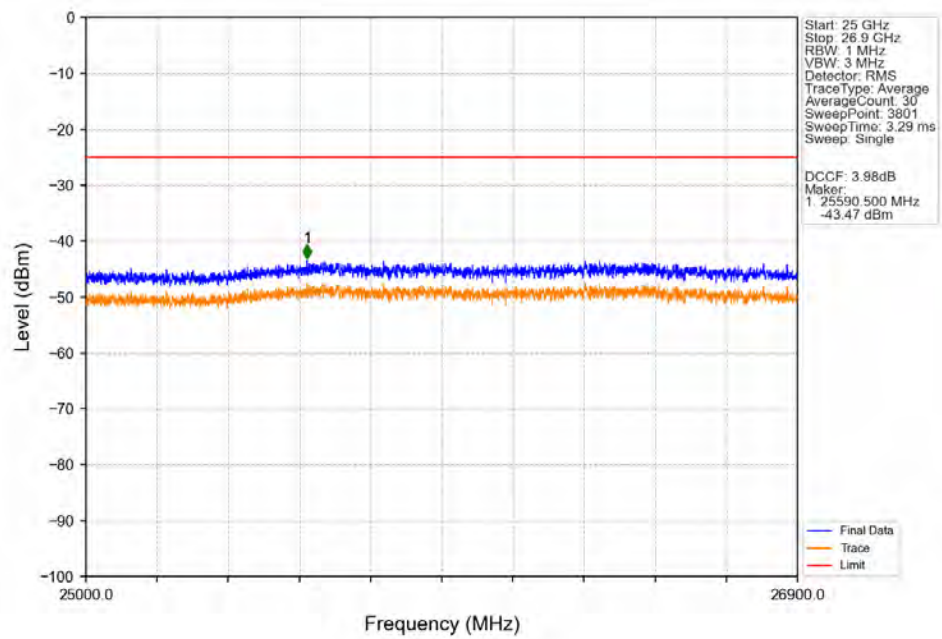
5.2.4 B41_20MHz



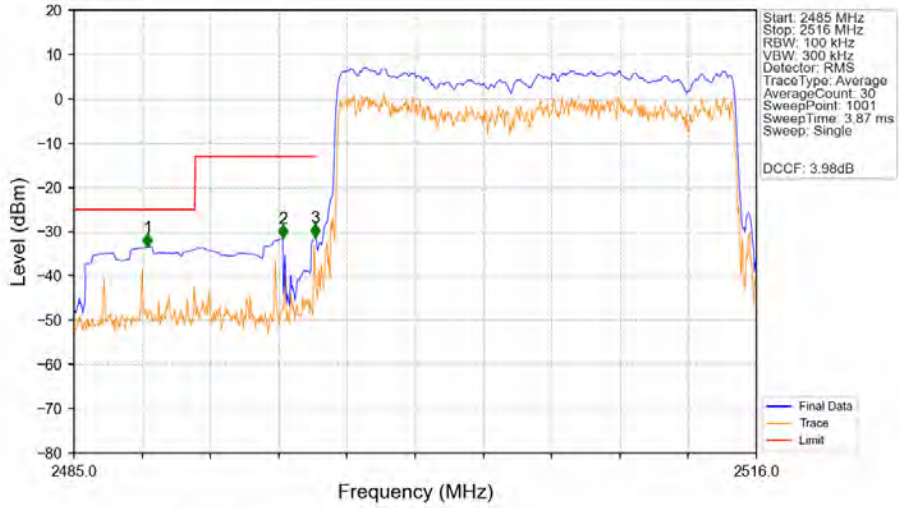
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTN



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0 NTN

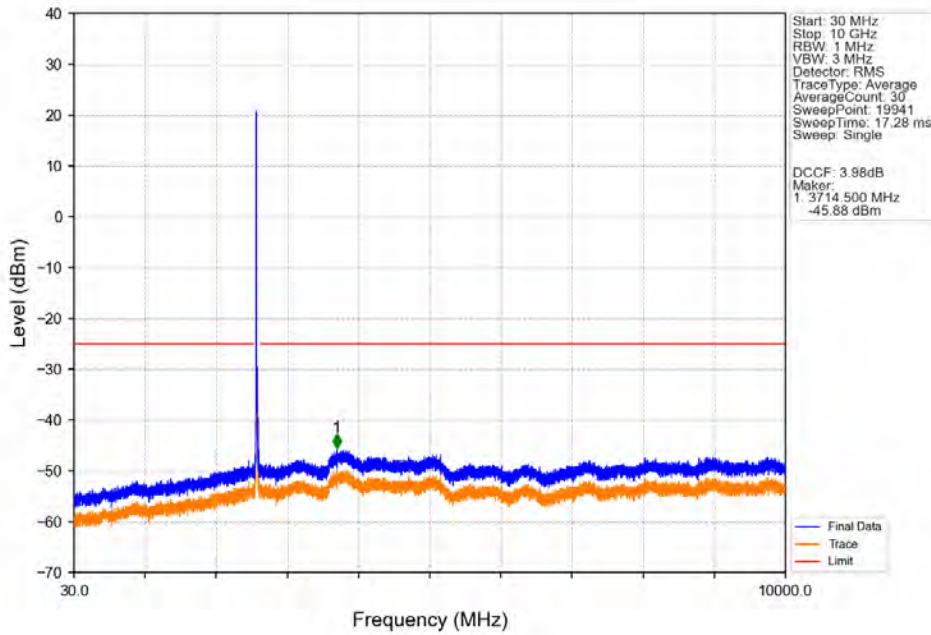


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

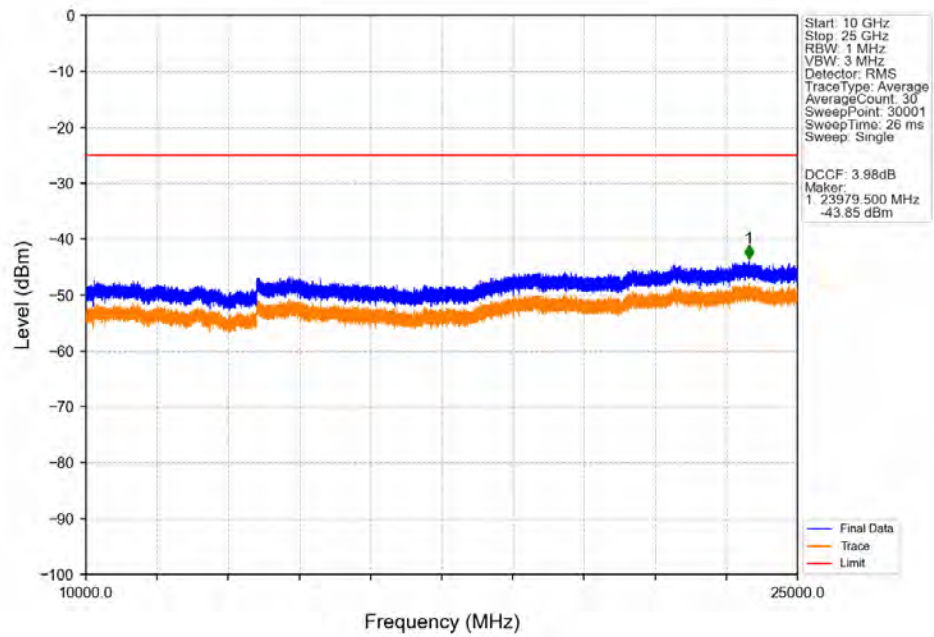


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.348	-33.45	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-31.54	-13	Pass
2495	2496	0.234	CHP	3	2495.974	-31.24	-13	Pass
2496	2516	0.234	CHP	/	/	/	/	/

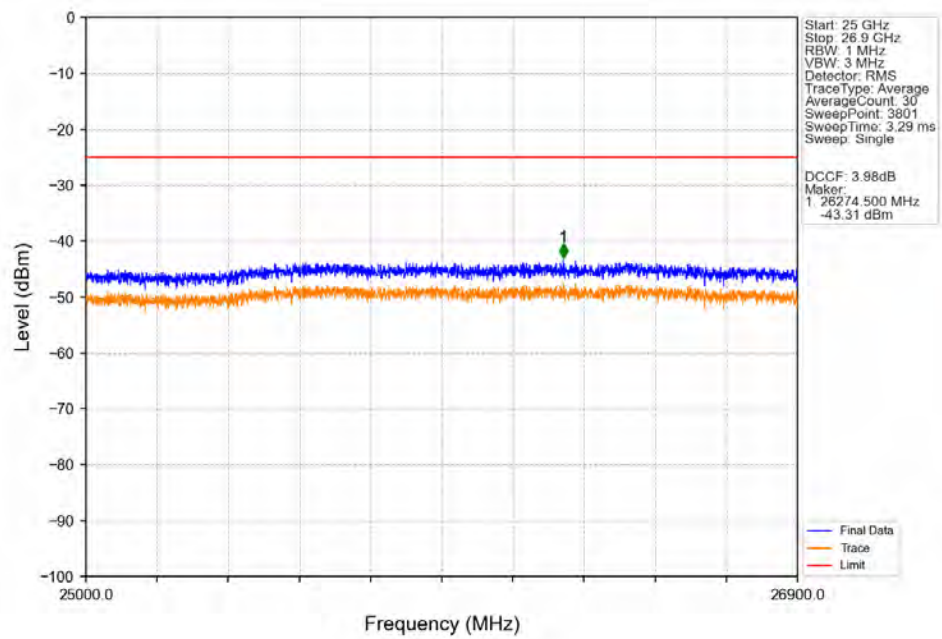
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



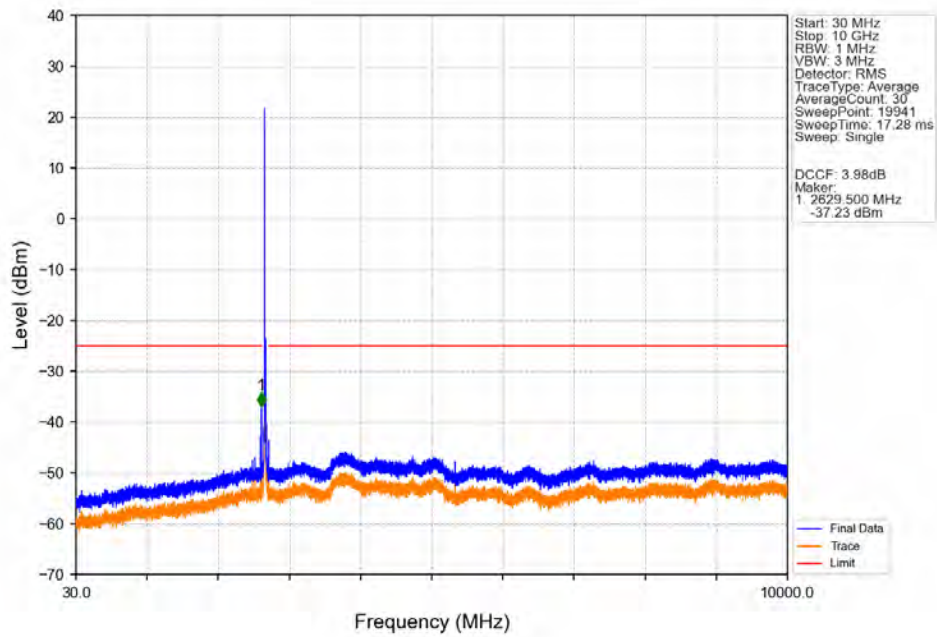
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



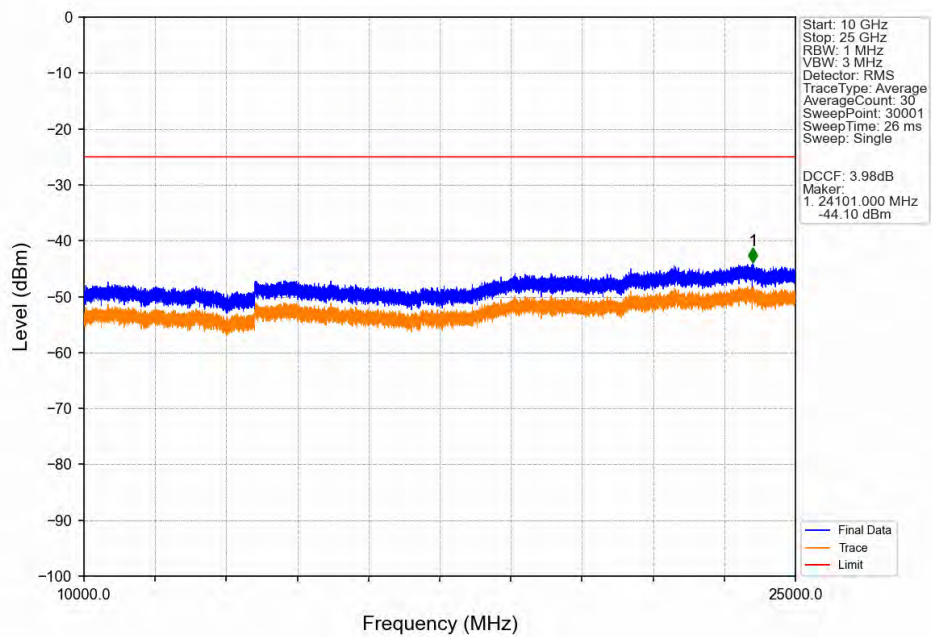
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



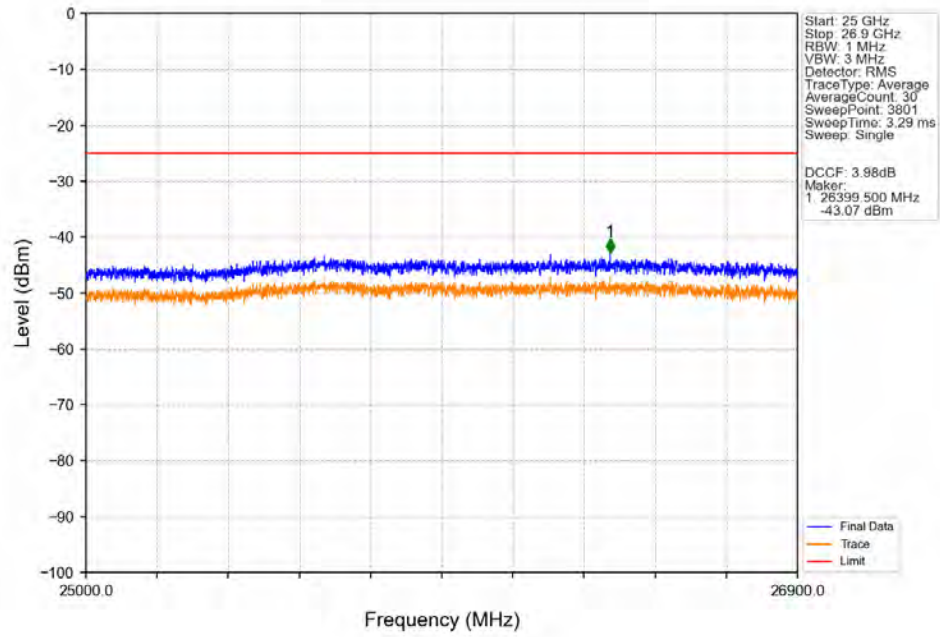
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



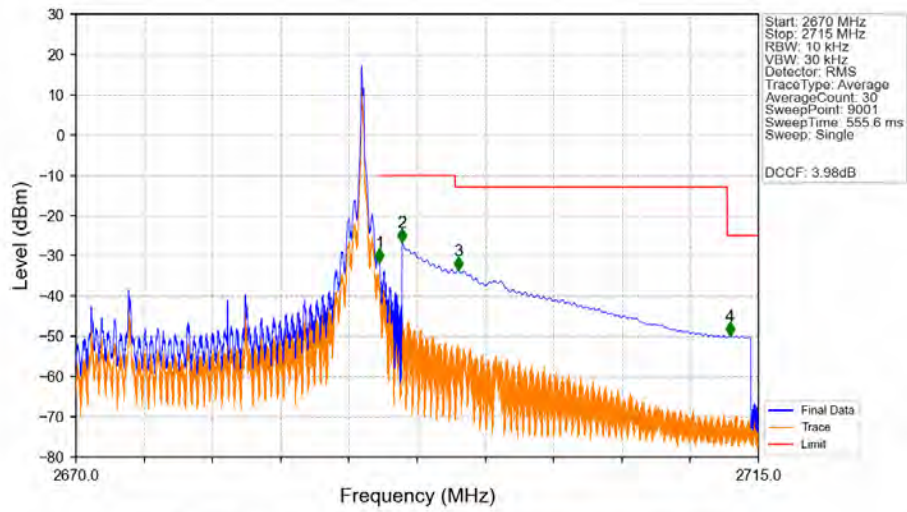
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV

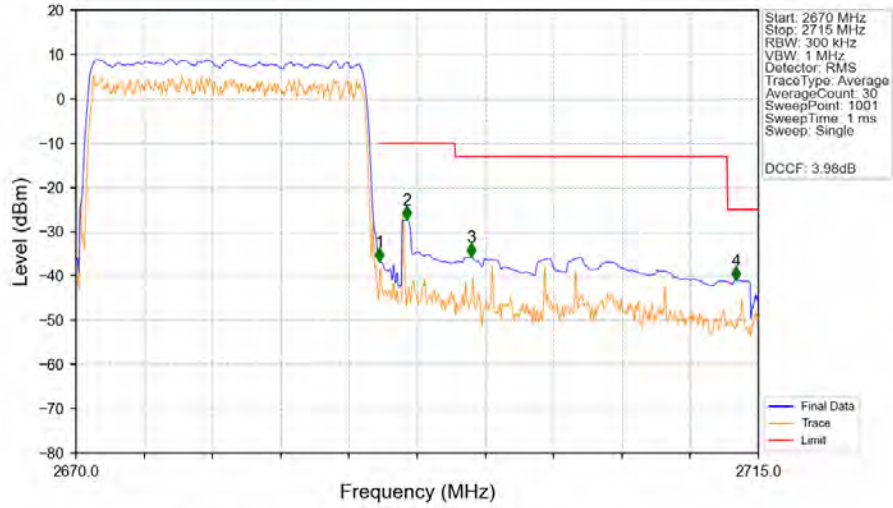


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



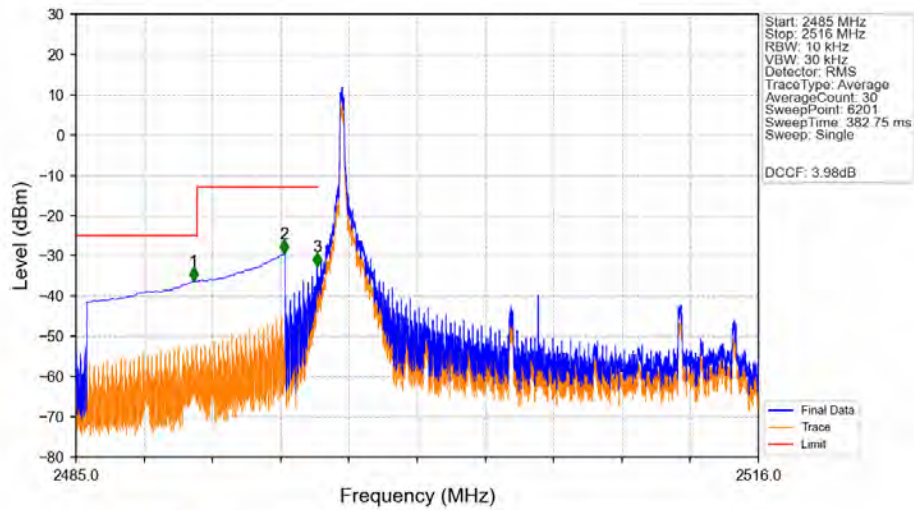
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-31.67	-10	Pass
2691	2695	1	CHP	2	2691.500	-26.72	-10	Pass
2695	2712.94	1	CHP	3	2695.210	-33.62	-13	Pass
2712.94	2715	1	CHP	4	2713.115	-49.90	-25	Pass

Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTV



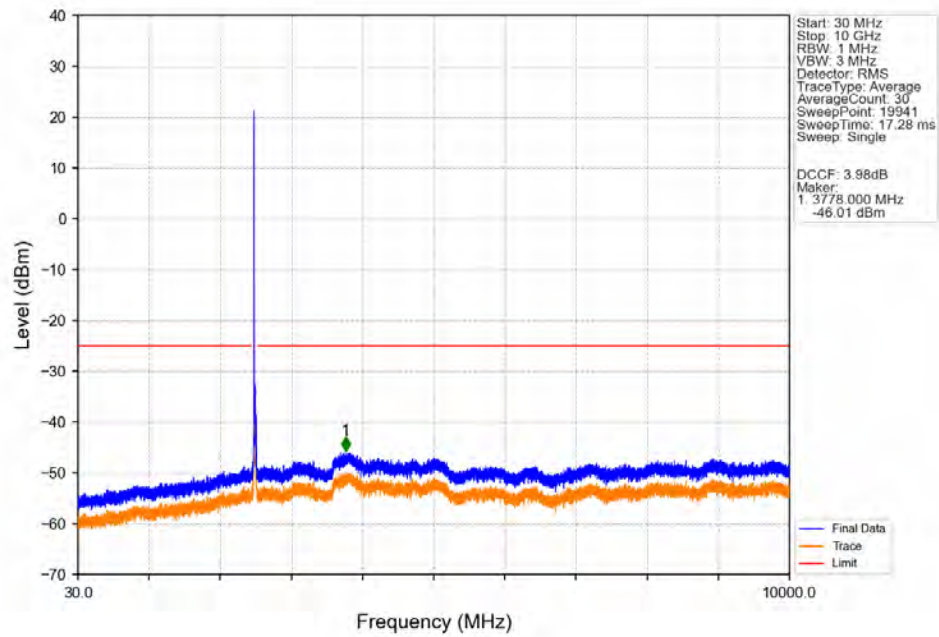
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.459	CHP	/	/	/	/	/
2690	2691	0.459	CHP	1	2690.025	-36.70	-10	Pass
2691	2695	1	CHP	2	2691.825	-27.35	-10	Pass
2695	2712.94	1	CHP	3	2696.055	-35.72	-13	Pass
2712.94	2715	1	CHP	4	2713.515	-40.92	-25	Pass

Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTV

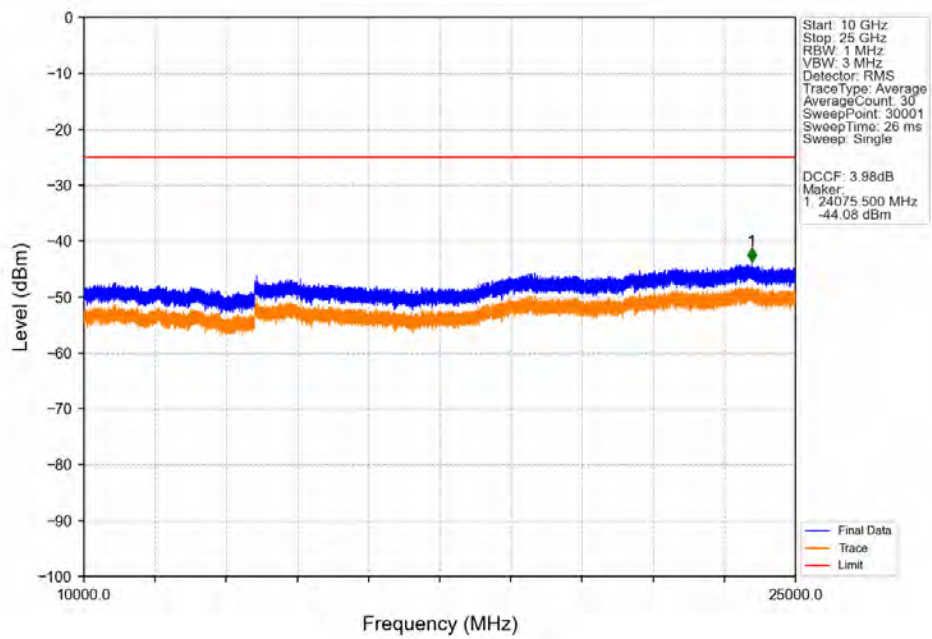


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.335	-36.34	-25	Pass
2490.5	2495	1	CHP	2	2494.470	-29.47	-13	Pass
2495	2496	0.01	/	3	2495.960	-32.74	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

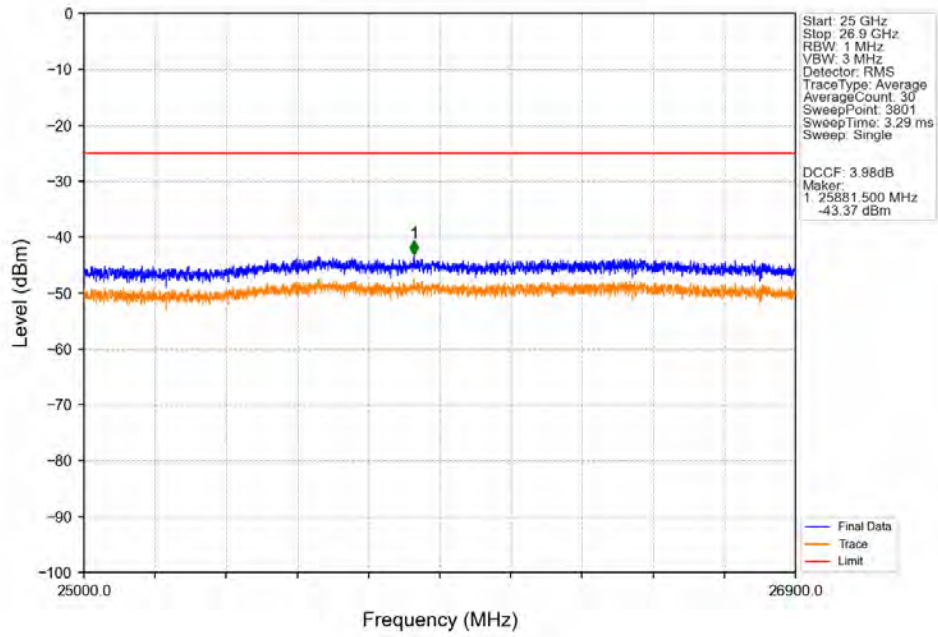
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



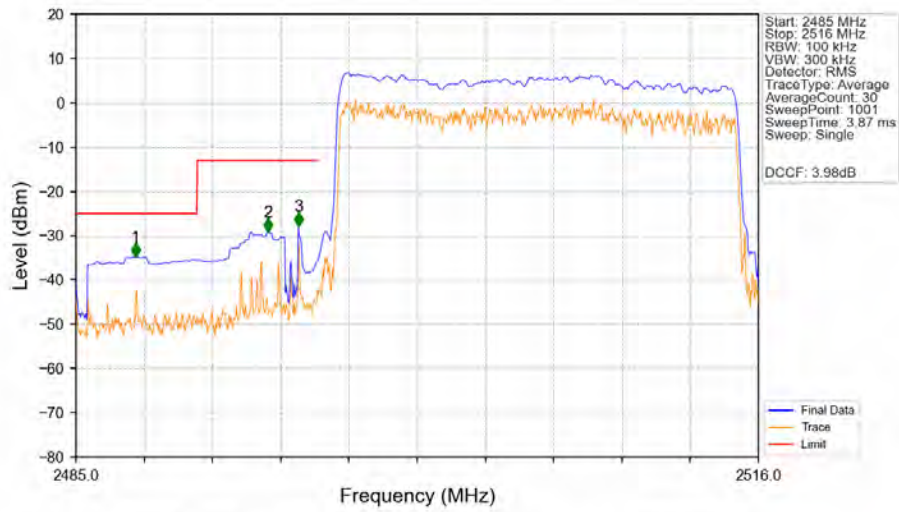
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTNV

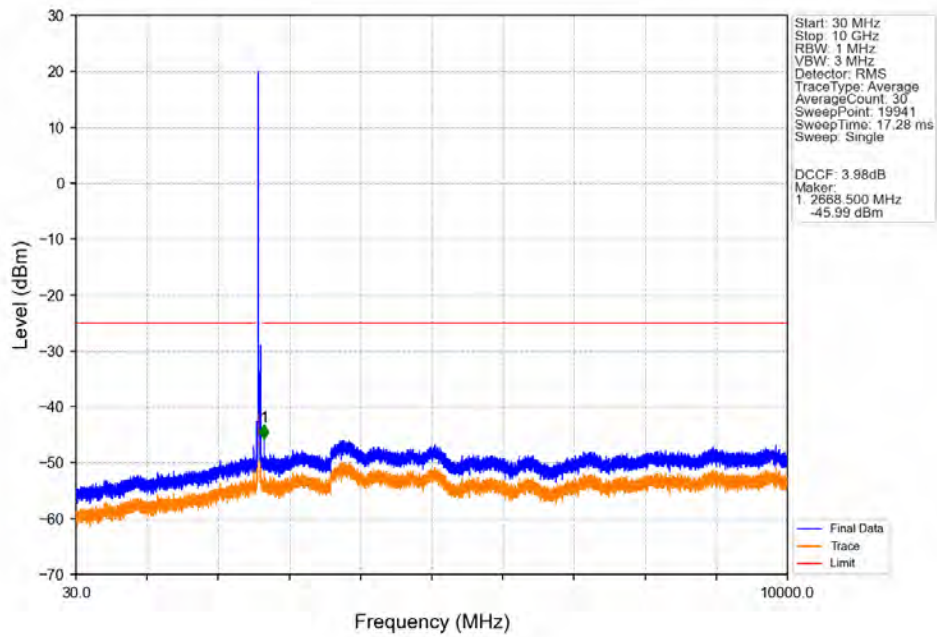


Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV

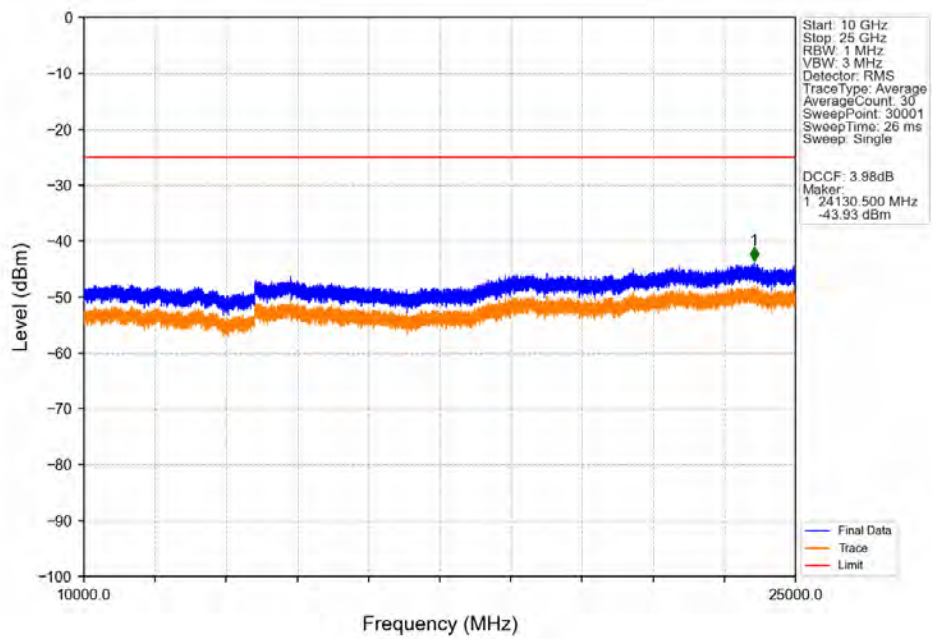


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.697	-34.80	25	Pass
2490.5	2495	1	CHP	2	2493.711	-29.20	-13	Pass
2495	2496	0.26	CHP	3	2495.106	-27.81	-13	Pass
2496	2516	0.26	CHP	/	/	/	/	/

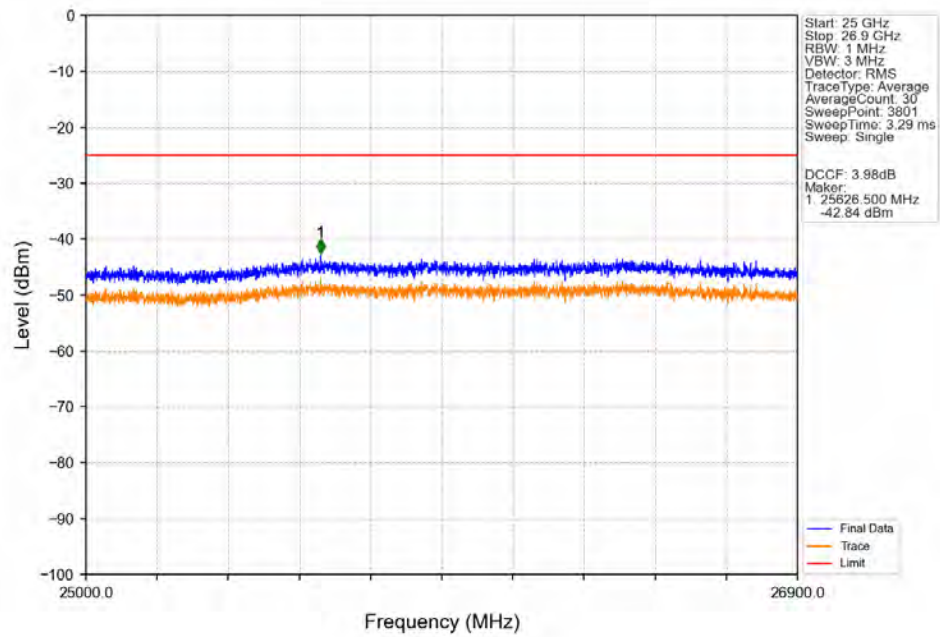
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



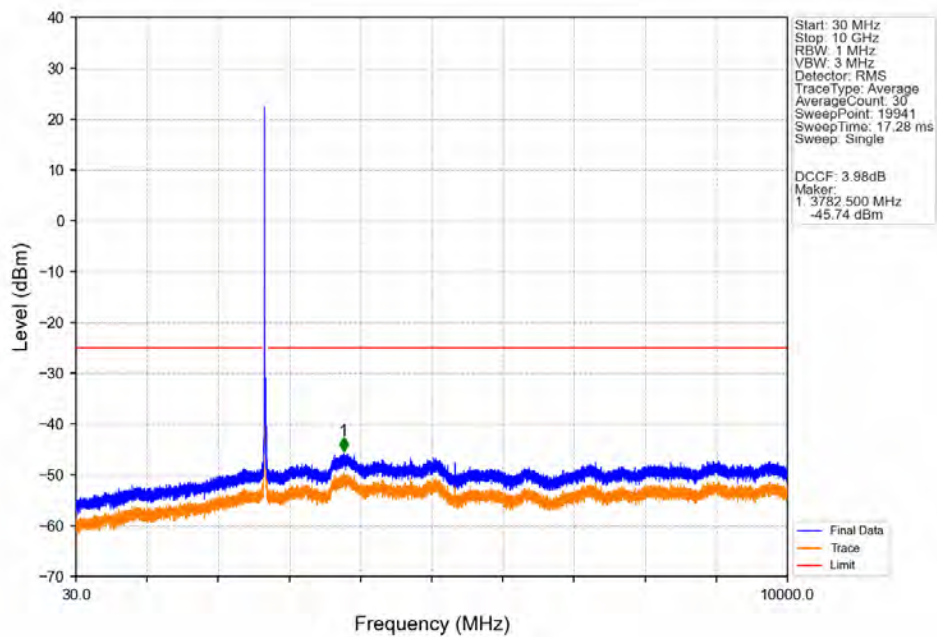
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



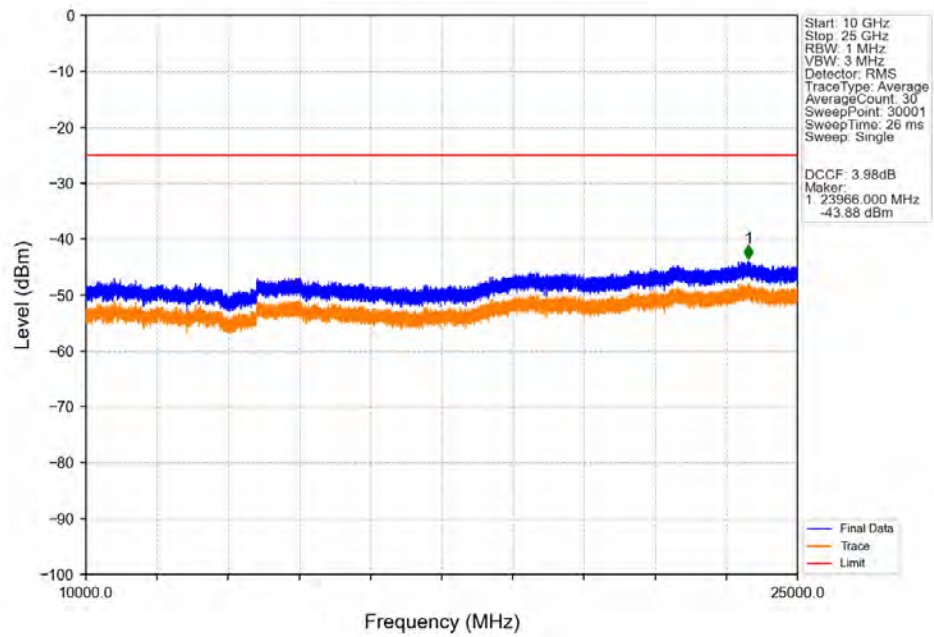
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



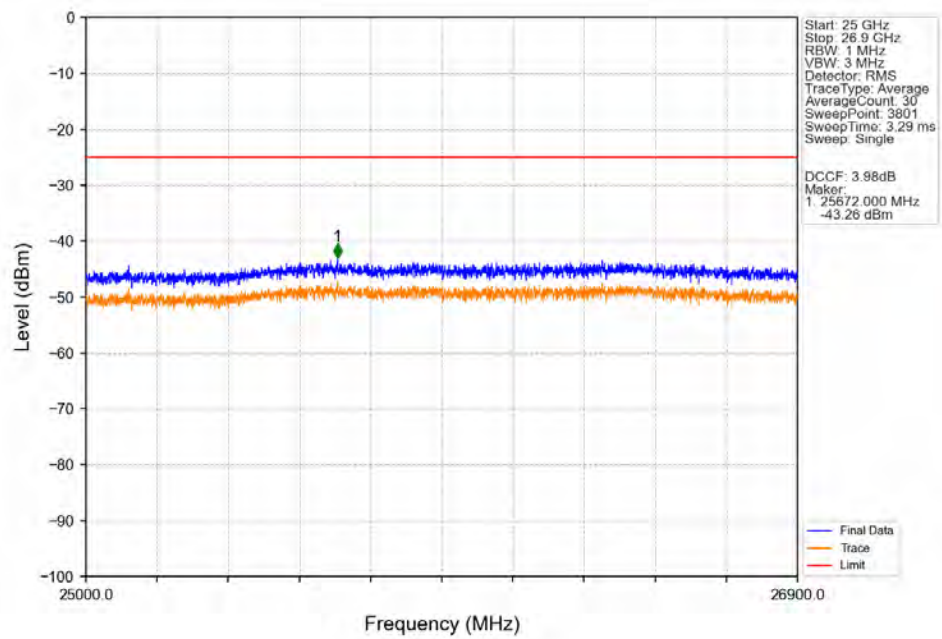
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



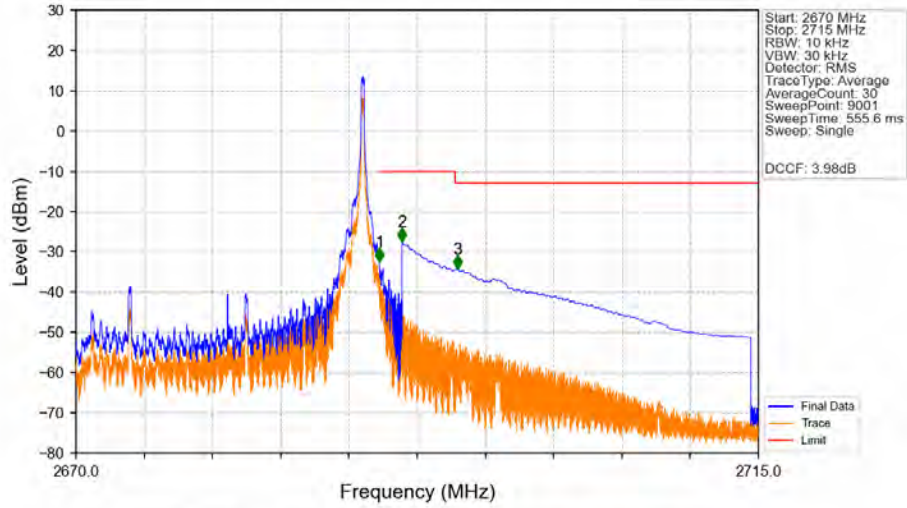
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



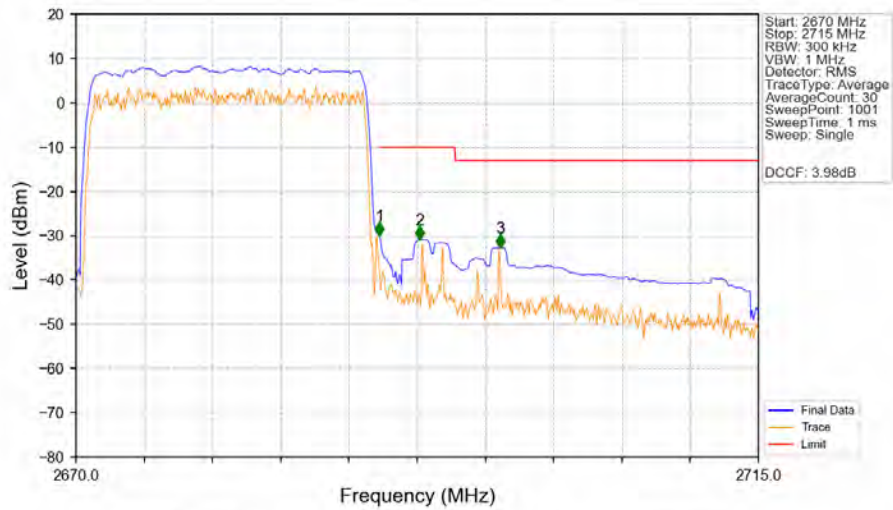
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



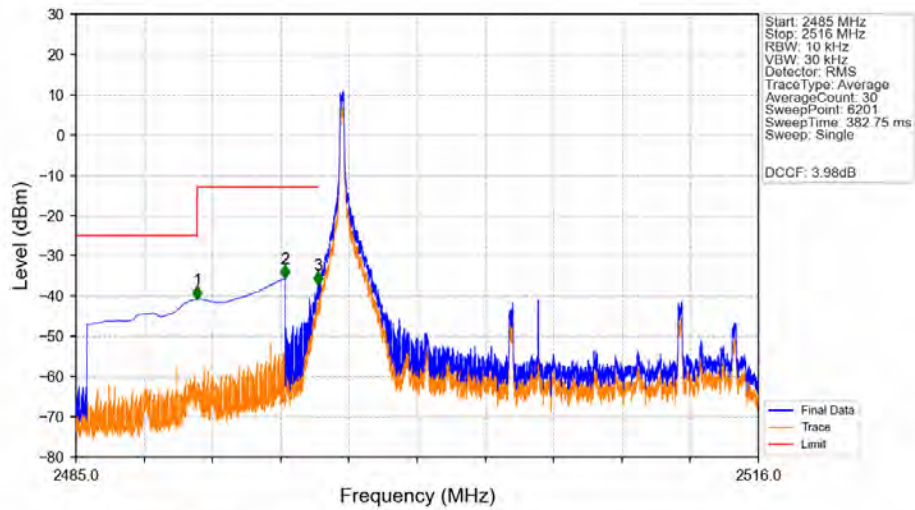
Band41 20MHz 16QAM HCH 2680MHz RB 1 99 NTNV



Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTNV

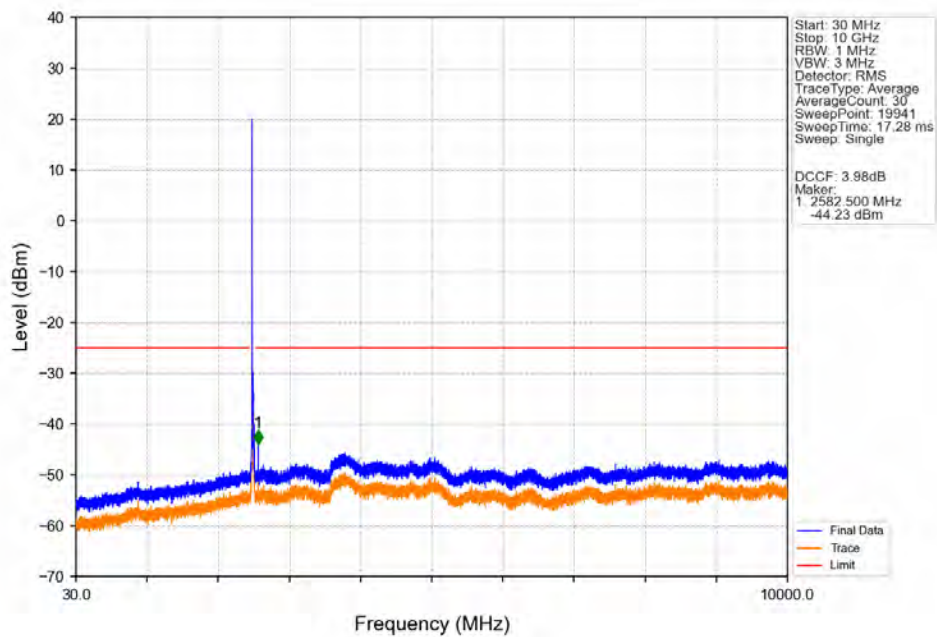


Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV

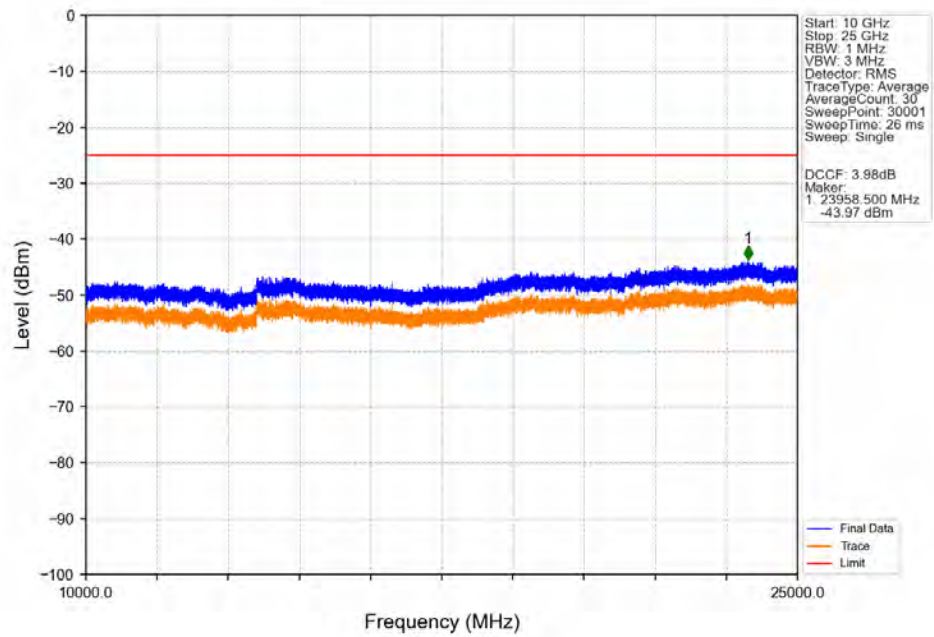


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-40.79	25	Pass
2490.5	2495	1	CHP	2	2494.490	-35.63	-13	Pass
2495	2496	0.01	/	3	2495.980	-37.34	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

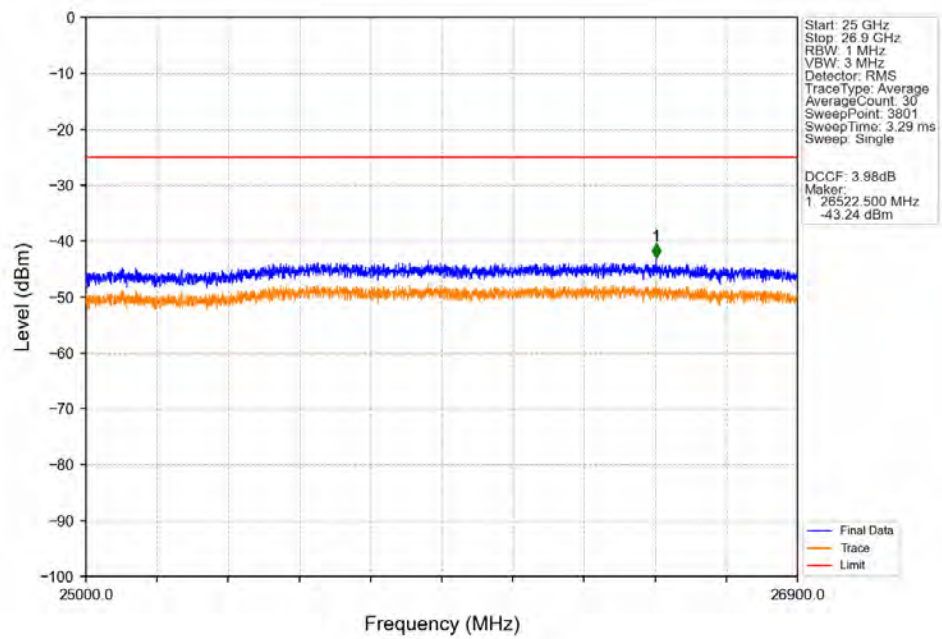
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



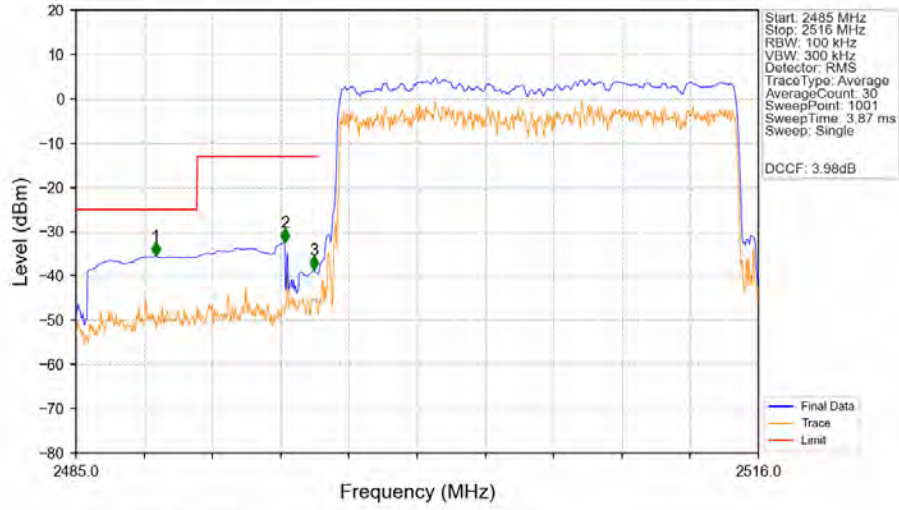
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



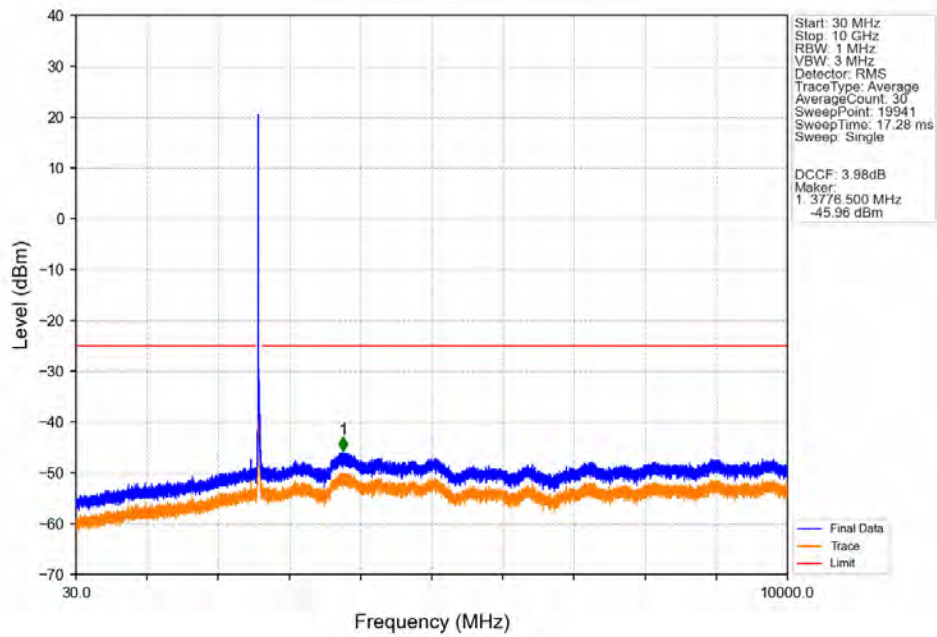
Band41_20MHz_64QAM_LCH_2506MHz_RB_1_0_NTNV



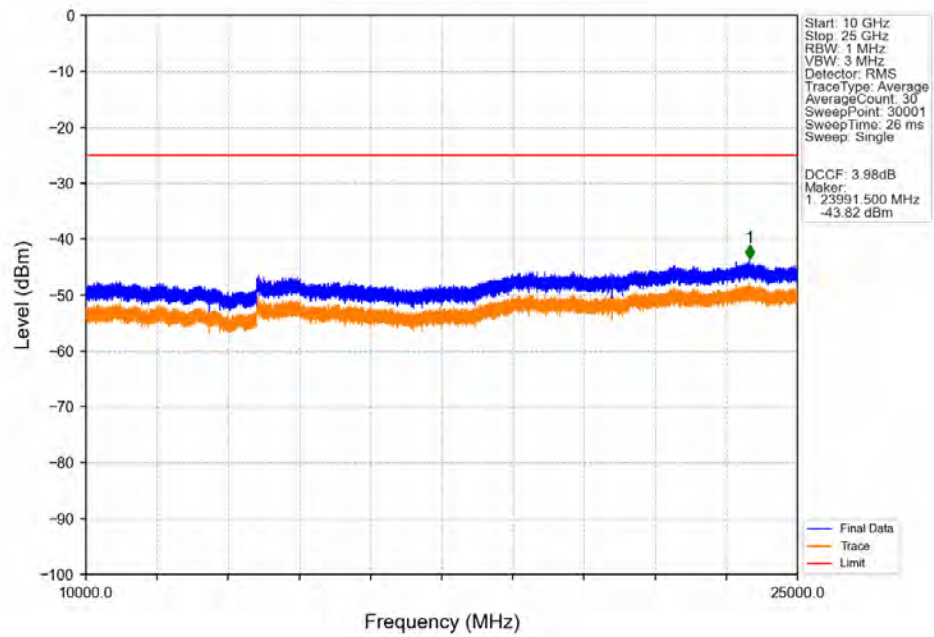
Band41 20MHz 64QAM LCH 2506MHz RB 100 0 NTNV



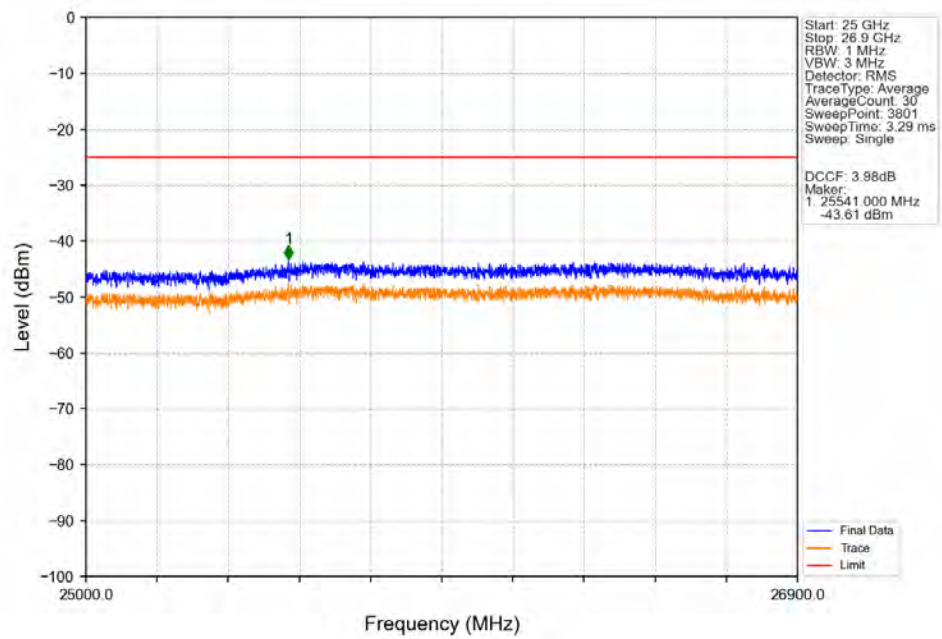
Band41 20MHz 64QAM MCH 2593MHz RB 1 0 NTNV



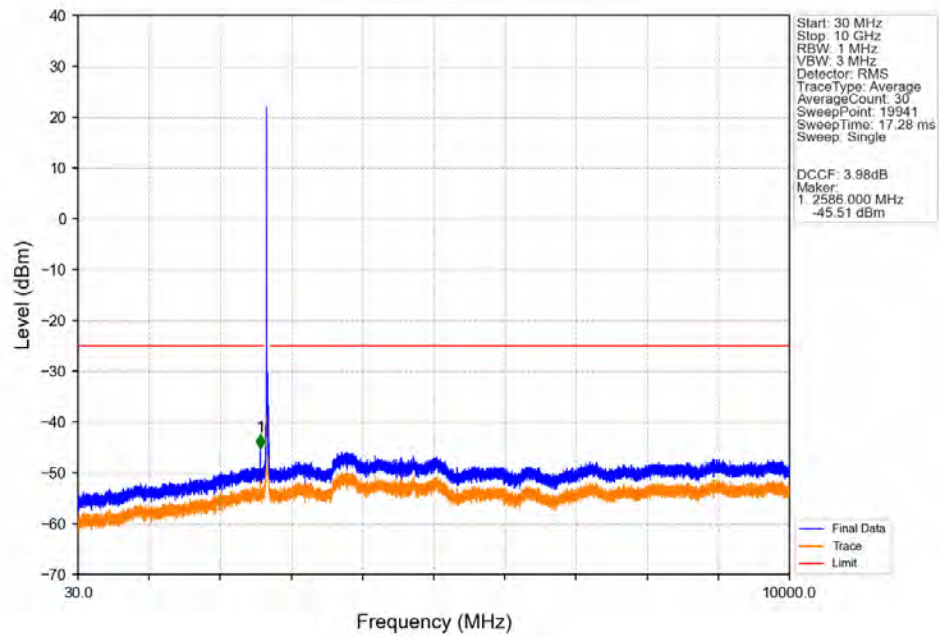
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



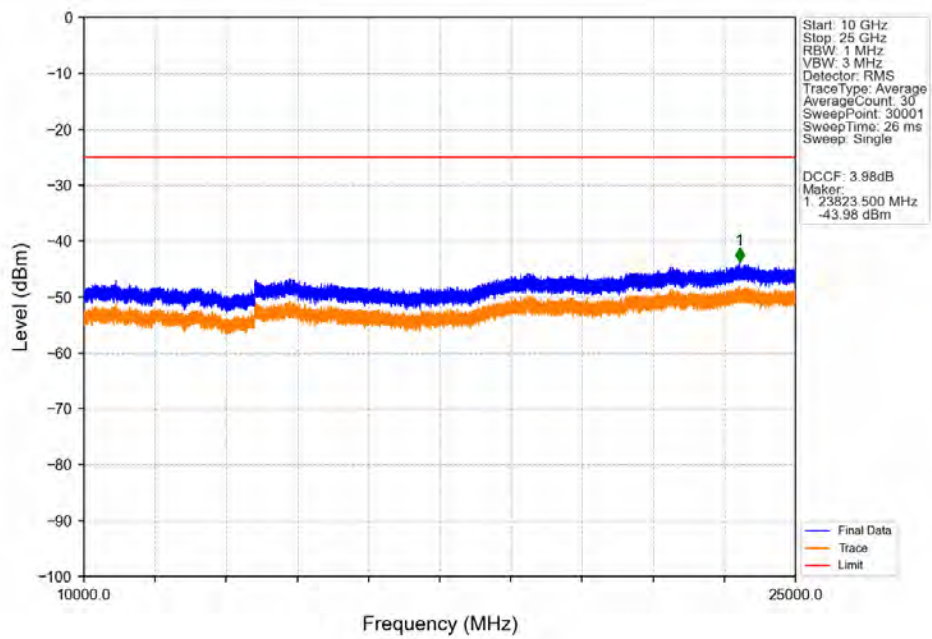
Band41_20MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



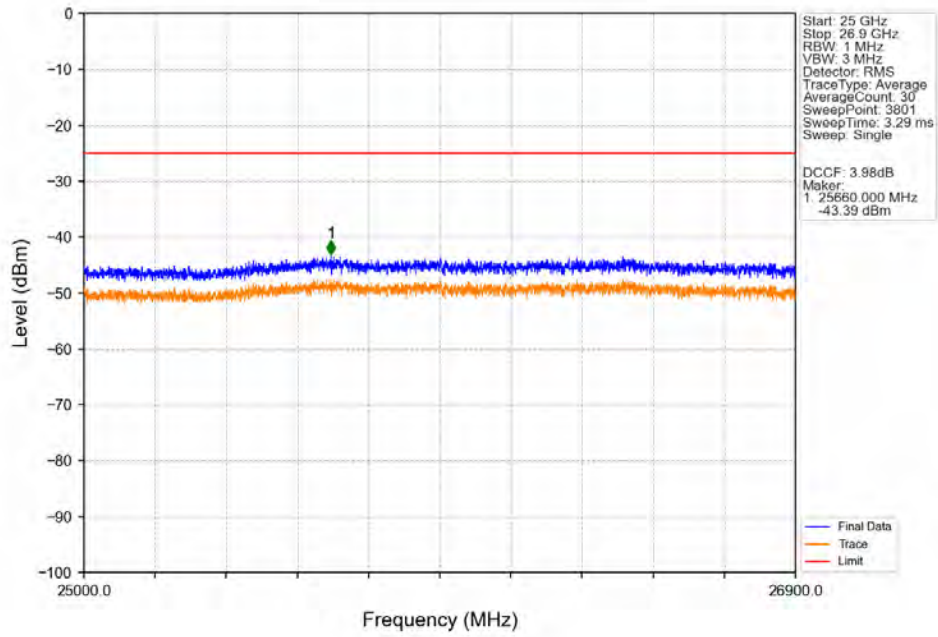
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



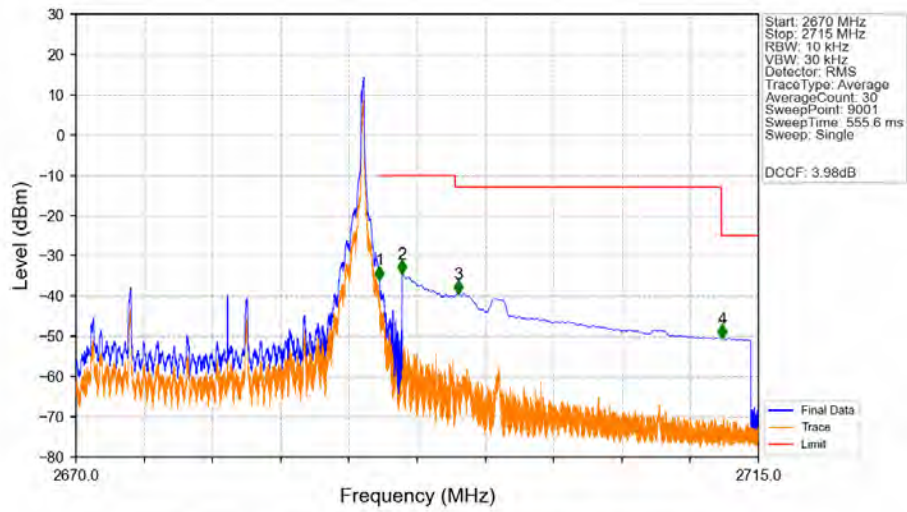
Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_64QAM_HCH_2680MHz_RB_1_0_NTNV

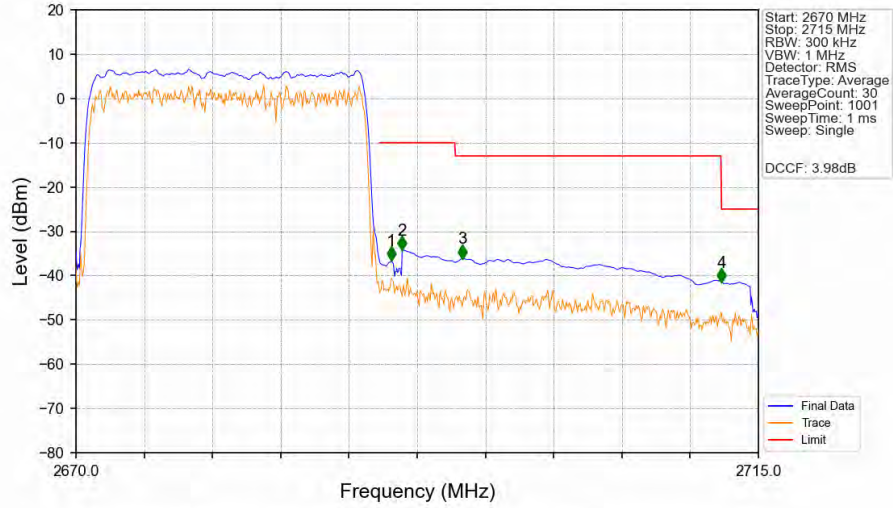


Band41_20MHz_64QAM_HCH_2680MHz_RB_1_99_NTNV



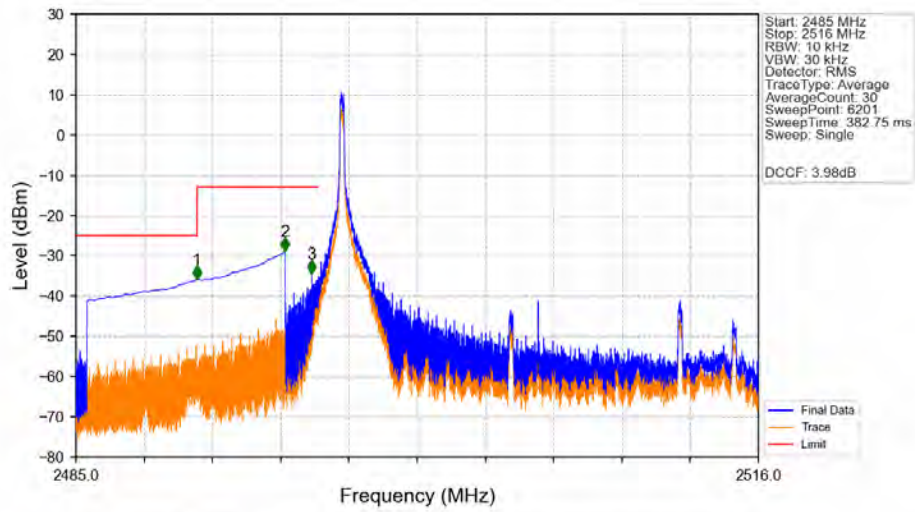
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.015	-35.96	-10	Pass
2691	2695	1	CHP	2	2691.510	-34.39	-10	Pass
2695	2712.557	1	CHP	3	2695.195	-39.38	-13	Pass
2712.557	2715	1	CHP	4	2712.625	-50.49	-25	Pass

Band41 20MHz 64QAM HCH 2680MHz RB 100 0 NTNV



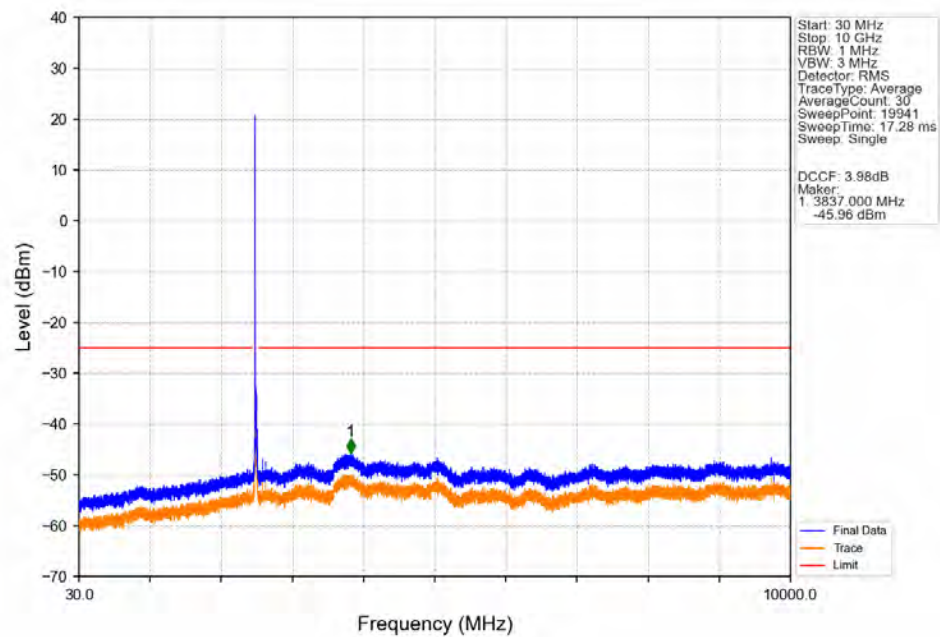
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.451	CHP	/	/	/	/	/
2690	2691	0.451	CHP	1	2690.790	-36.62	-10	Pass
2691	2695	1	CHP	2	2691.510	-34.21	-10	Pass
2695	2712.557	1	CHP	3	2695.470	-36.14	-13	Pass
2712.557	2715	1	CHP	4	2712.570	-41.44	-25	Pass

Band41 20MHz 256QAM LCH 2506MHz RB 1 0 NTNV

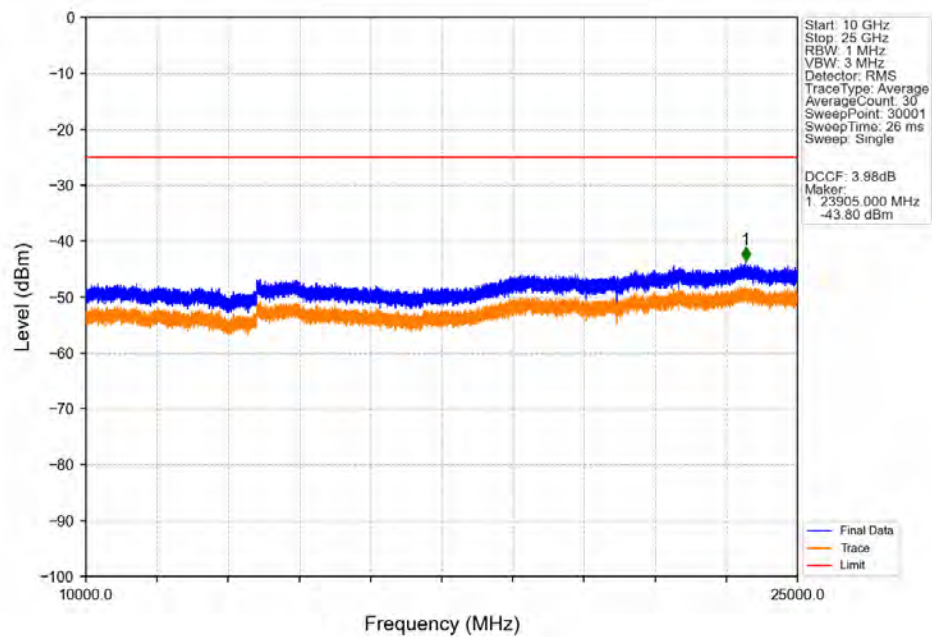


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-35.85	-25	Pass
2490.5	2495	1	CHP	2	2494.480	-28.82	-13	Pass
2495	2496	0.01	/	3	2495.715	-34.48	-13	Pass
2496	2516	0.01	/	/	/	/	/	/

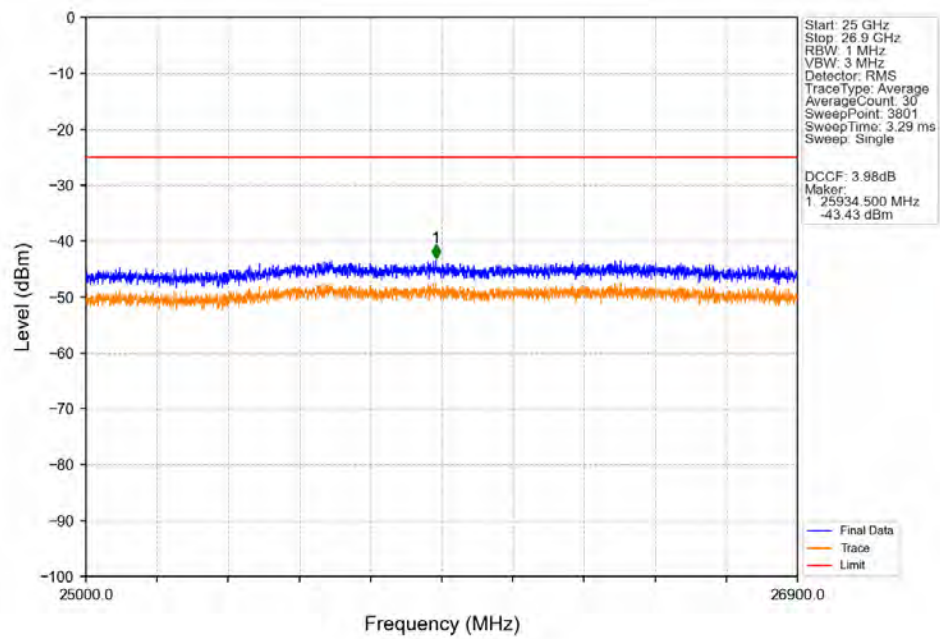
Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



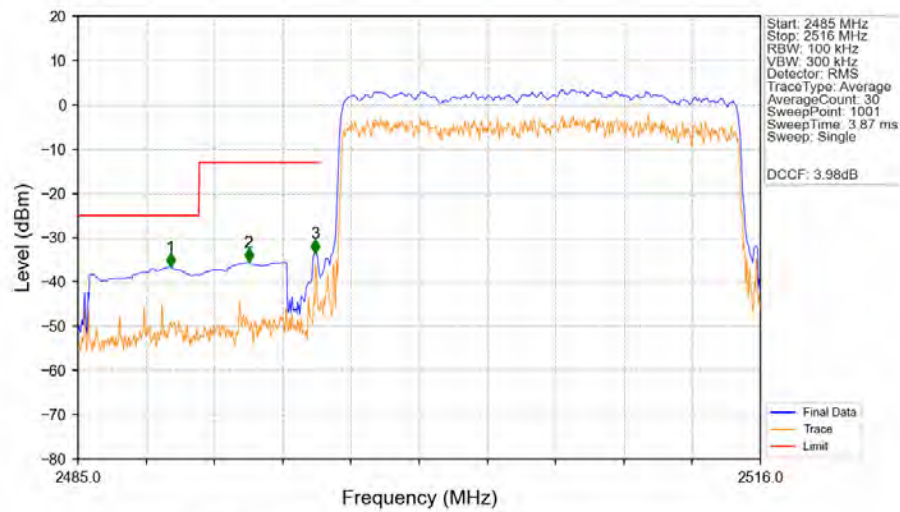
Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_256QAM_LCH_2506MHz_RB_1_0_NTNV

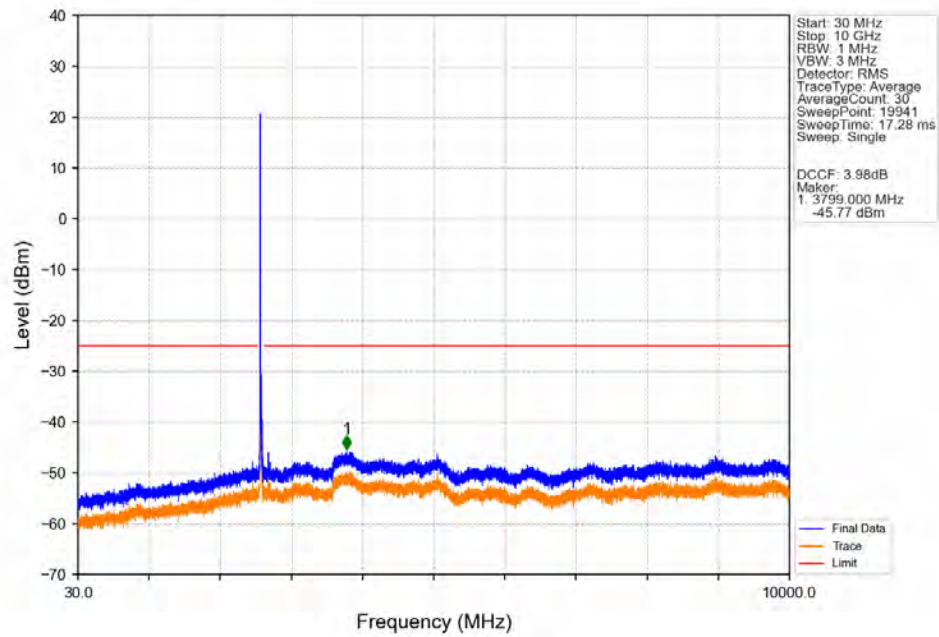


Band41_20MHz_256QAM_LCH_2506MHz_RB_100_0_NTNV

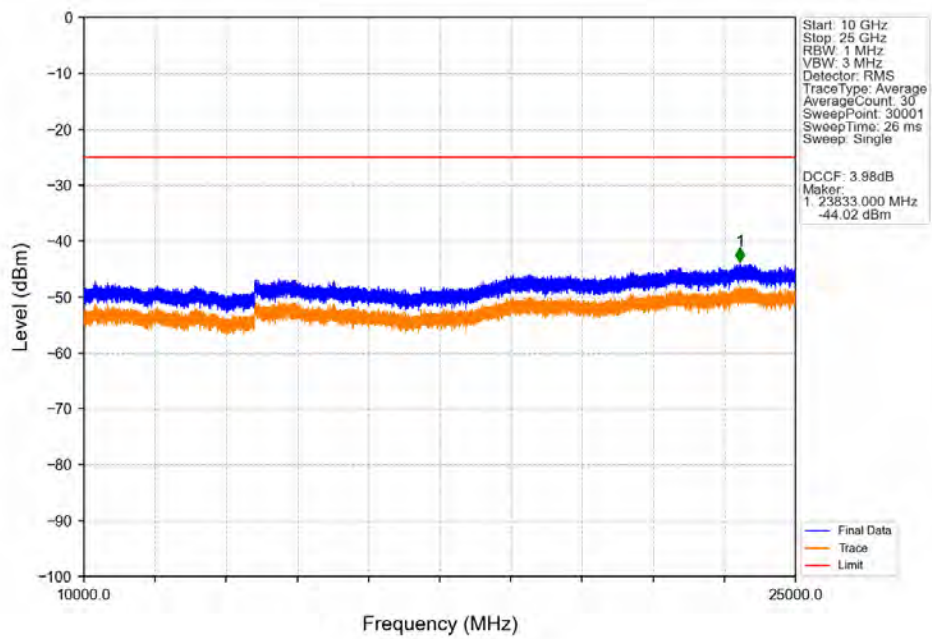


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.216	-36.55	25	Pass
2490.5	2495	1	CHP	2	2492.750	-35.56	-13	Pass
2495	2496	0.223	CHP	3	2495.788	-33.44	-13	Pass
2496	2516	0.223	CHP	/	/	/	/	/

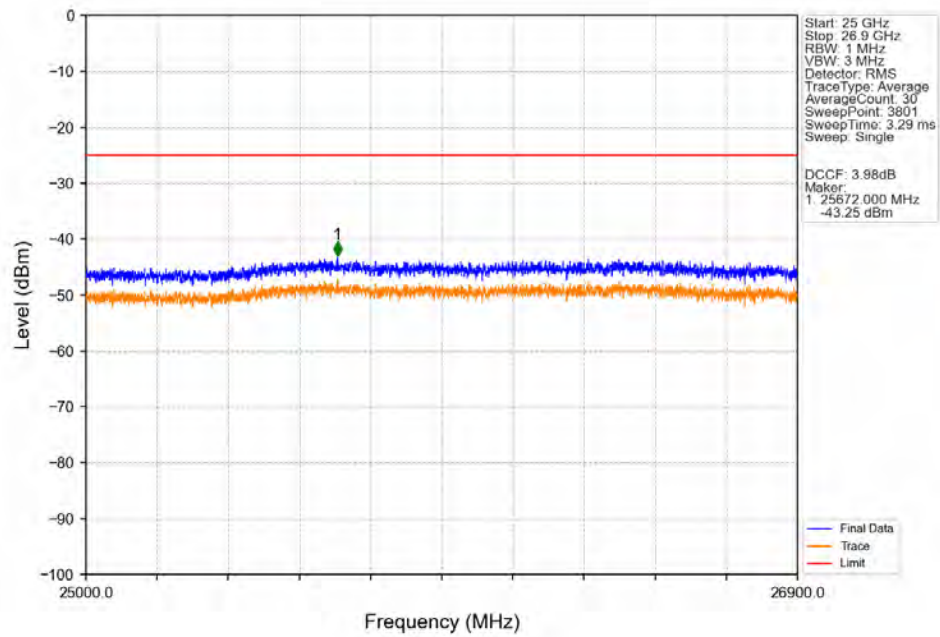
Band41 20MHz 256QAM MCH 2593MHz RB 1 0 NTNV



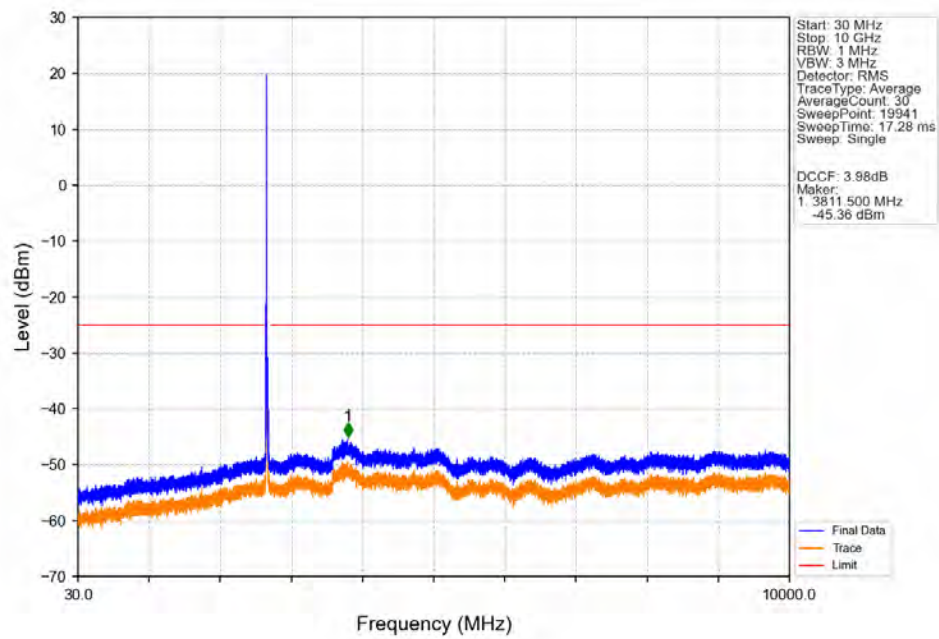
Band41_20MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



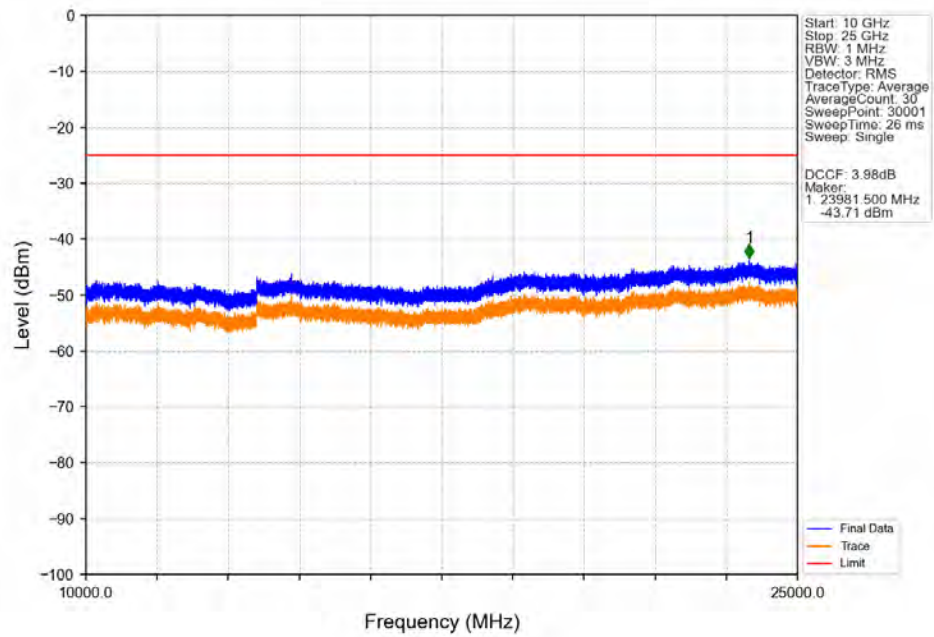
Band41_20MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



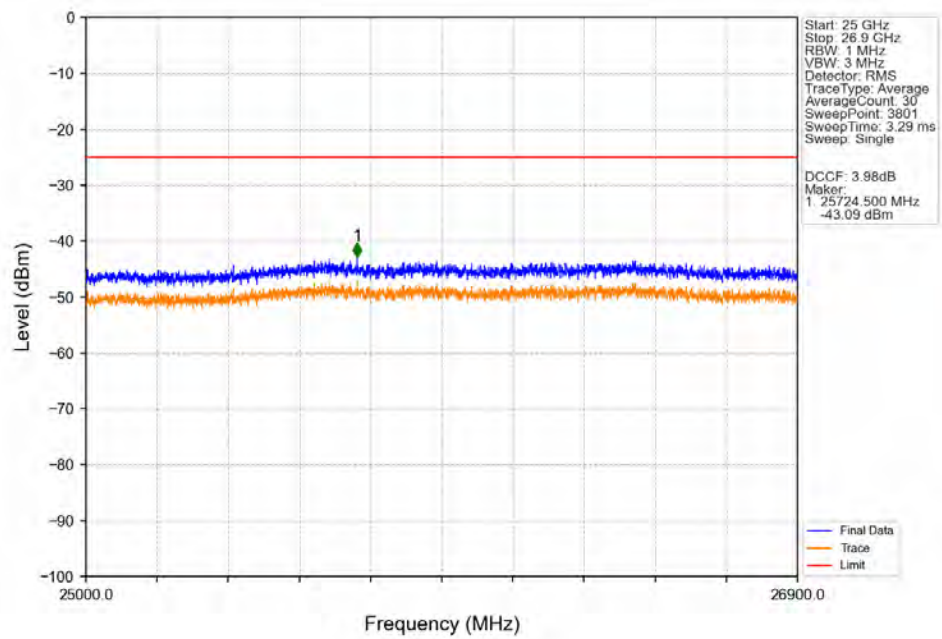
Band41_20MHz_256QAM_HCH_2680MHz_RB_1_0_NTNV



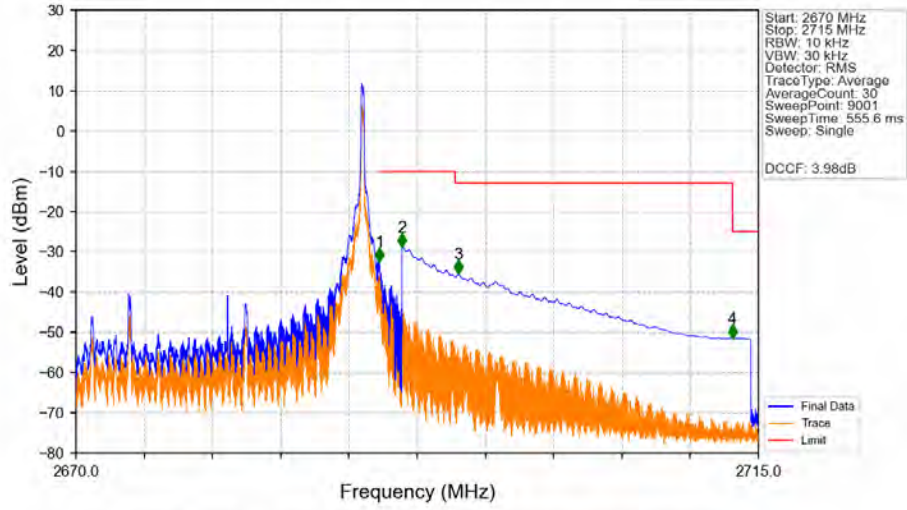
Band41 20MHz 256QAM HCH 2680MHz RB 1 0 NTV



Band41 20MHz 256QAM HCH 2680MHz RB 1 0 NTV

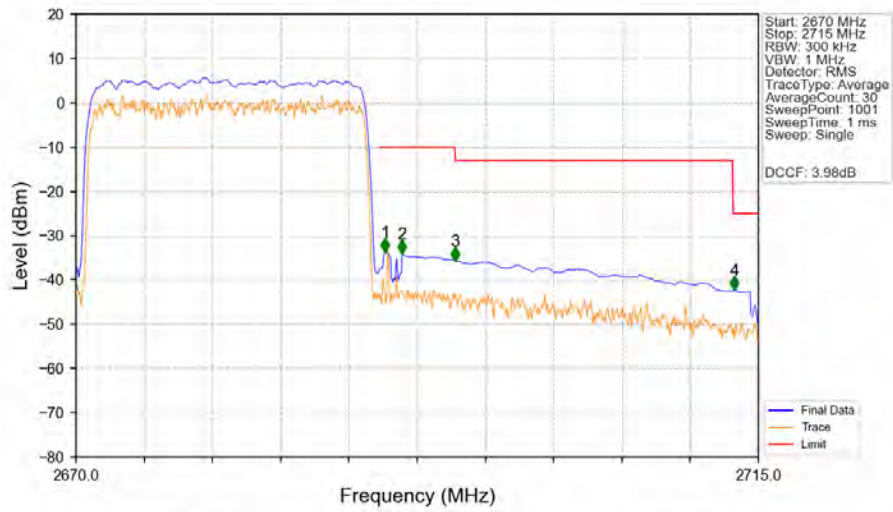


Band41_20MHz_256QAM_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-32.44	-10	Pass
2691	2695	1	CHP	2	2691.500	-28.83	-10	Pass
2695	2713.292	1	CHP	3	2695.210	-35.49	-13	Pass
2713.292	2715	1	CHP	4	2713.295	-51.45	-25	Pass

Band41_20MHz_256QAM_HCH_2680MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.466	CHP	/	/	/	/	/
2690	2691	0.466	CHP	1	2690.385	-33.70	-10	Pass
2691	2695	1	CHP	2	2691.510	-34.09	-10	Pass
2695	2713.292	1	CHP	3	2695.020	-35.72	-13	Pass
2713.292	2715	1	CHP	4	2713.425	-42.31	-25	Pass

6. Field Strength of Spurious Radiation

LTE Band 41 ANT11-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5082.0	-62.14	-25	-37.14	-67.73	4.6	10.19	Horizontal	Pass
7623.0	-46.79	-25	-21.79	-53.73	4.95	11.89	Horizontal	Pass
10164.0	-57.32	-25	-32.32	-64.89	5.49	13.06	Horizontal	Pass
5082.0	-63.41	-25	-38.41	-69.0	4.6	10.19	Vertical	Pass
7623.0	-47.13	-25	-22.13	-54.07	4.95	11.89	Vertical	Pass
10164.0	-56.78	-25	-31.78	-64.35	5.49	13.06	Vertical	Pass

LTE Band 41 ANT11-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5168.0	-62.03	-25	-37.03	-67.65	4.62	10.24	Horizontal	Pass
7752.0	-50.24	-25	-25.24	-57.32	4.96	12.04	Horizontal	Pass
10336.0	-56.66	-25	-31.66	-64.24	5.51	13.09	Horizontal	Pass
5168.0	-63.02	-25	-38.02	-68.64	4.62	10.24	Vertical	Pass
7752.0	-48.18	-25	-23.18	-55.26	4.96	12.04	Vertical	Pass
10336.0	-57.0	-25	-32.0	-64.58	5.51	13.09	Vertical	Pass

LTE Band 41 ANT11-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5262.0	-59.16	-25	-34.16	-64.81	4.65	10.3	Horizontal	Pass
7893.0	-47.17	-25	-22.17	-54.4	4.97	12.2	Horizontal	Pass
10524.0	-56.07	-25	-31.07	-63.65	5.55	13.13	Horizontal	Pass
5262.0	-61.44	-25	-36.44	-67.09	4.65	10.3	Vertical	Pass
7893.0	-45.95	-25	-20.95	-53.18	4.97	12.2	Vertical	Pass
10524.0	-56.31	-25	-31.31	-63.89	5.55	13.13	Vertical	Pass