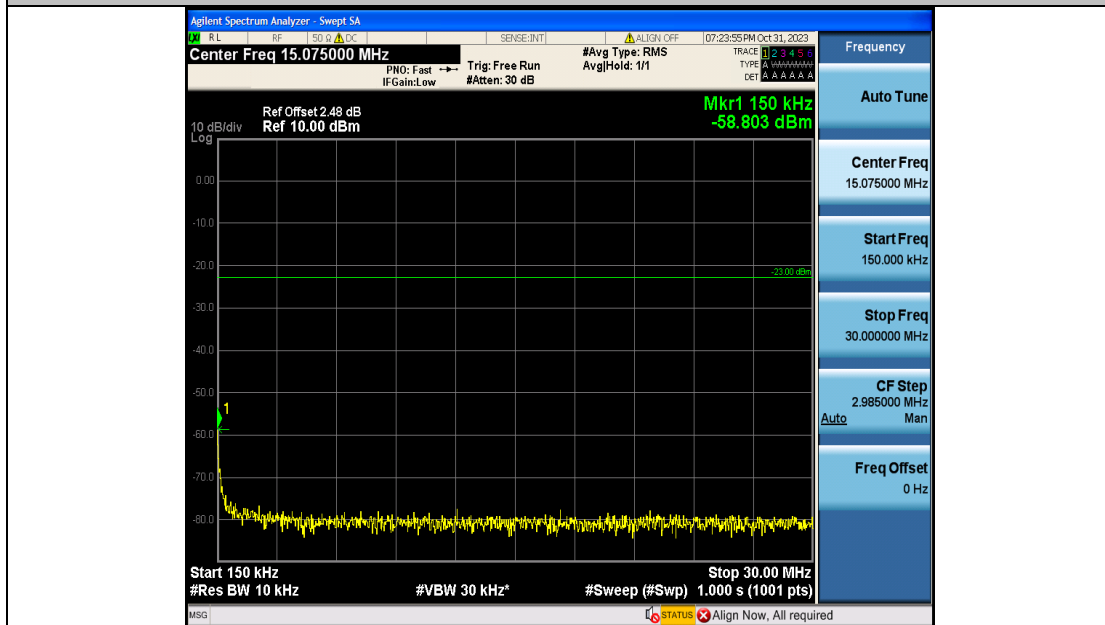
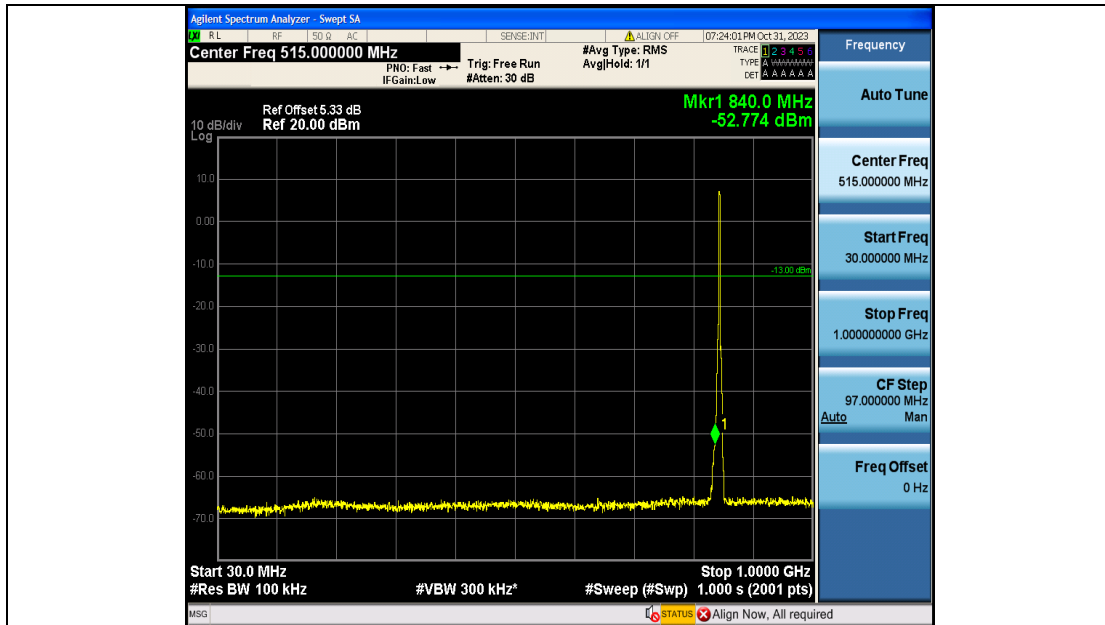


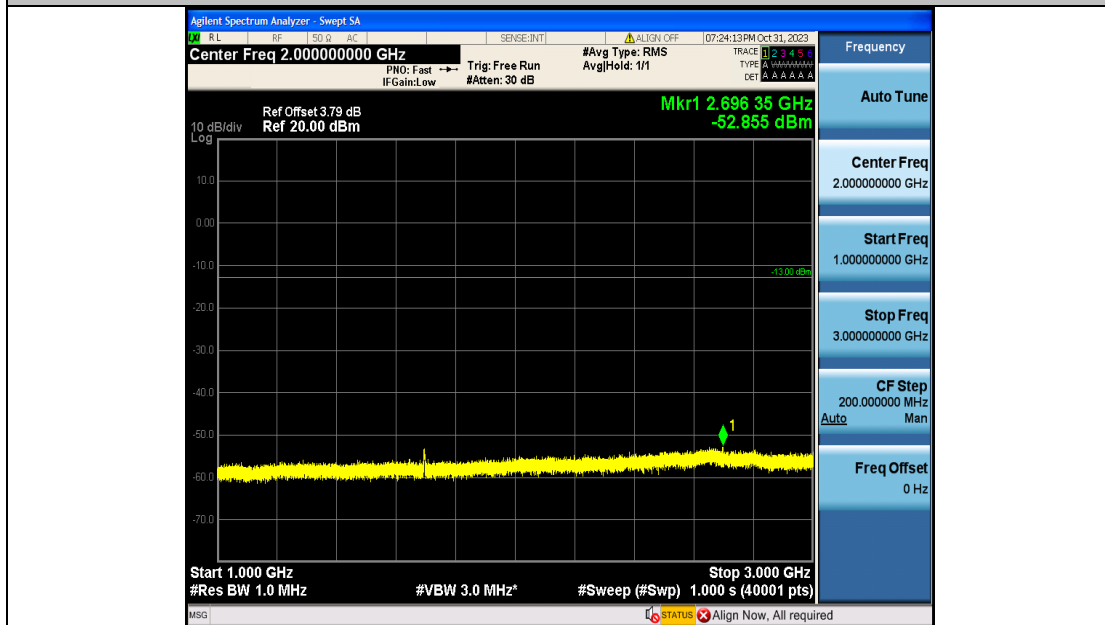
Band5\_3MHz\_QPSK\_20635\_15RB#0\_0.009~0.15\_0.009~0.15



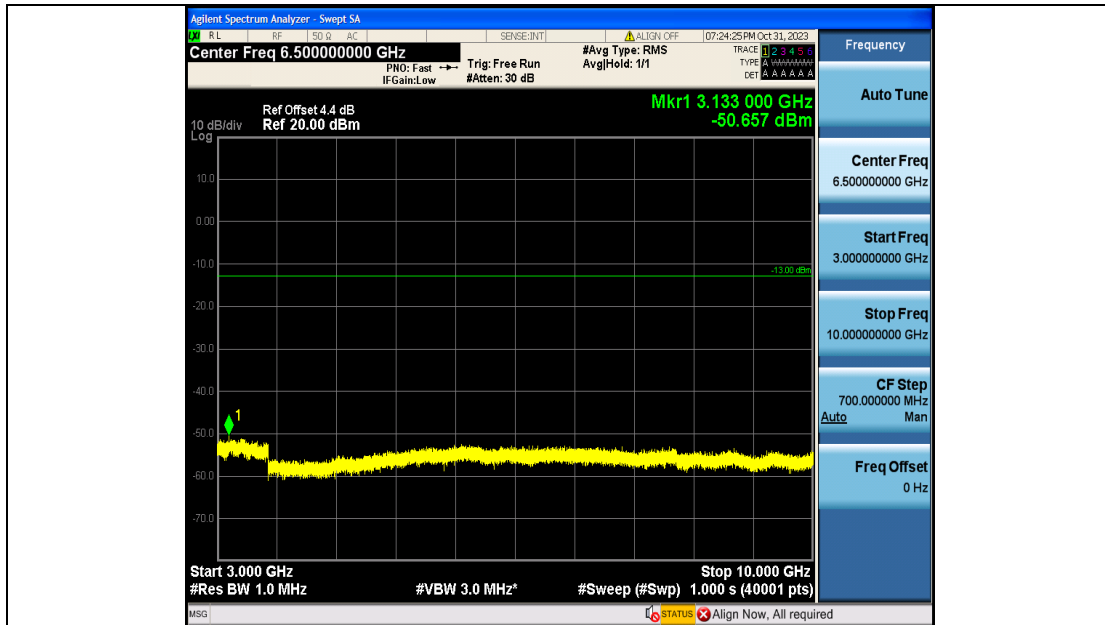
Band5\_3MHz\_QPSK\_20635\_15RB#0\_0.15~30\_0.15~30



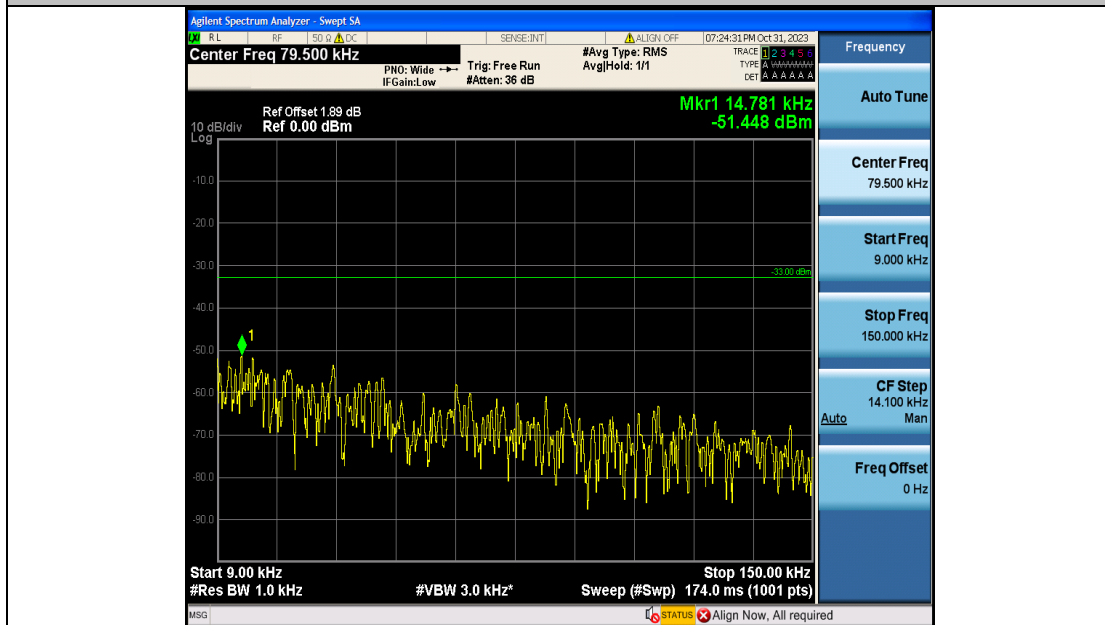
Band5\_3MHz\_QPSK\_20635\_15RB#0\_30~1000\_30~1000



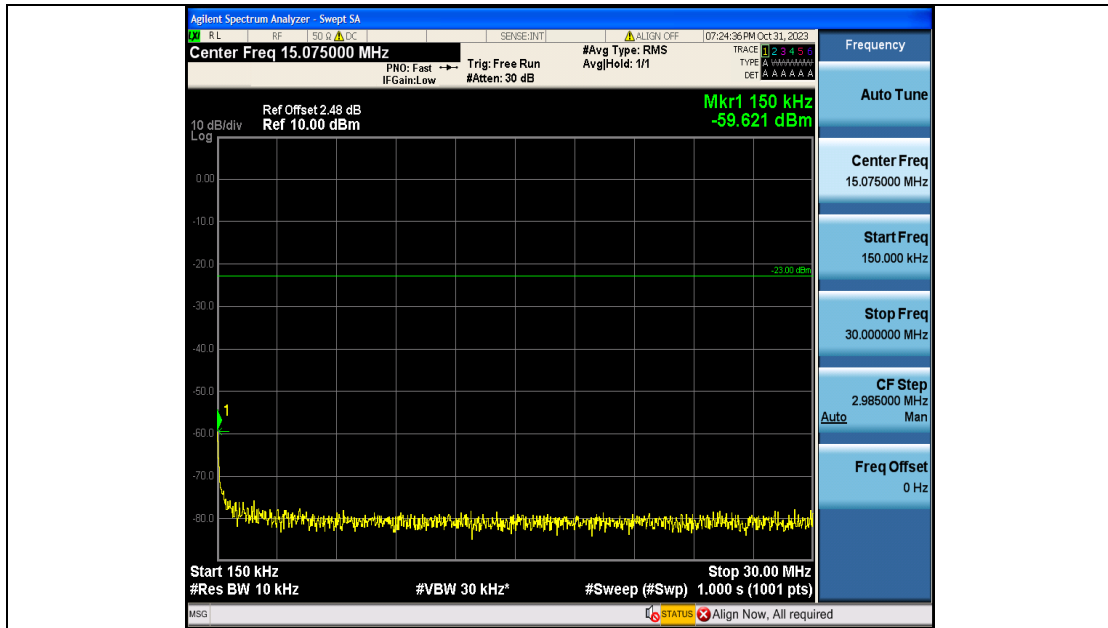
Band5\_3MHz\_QPSK\_20635\_15RB#0\_1000~3000\_1000~3000



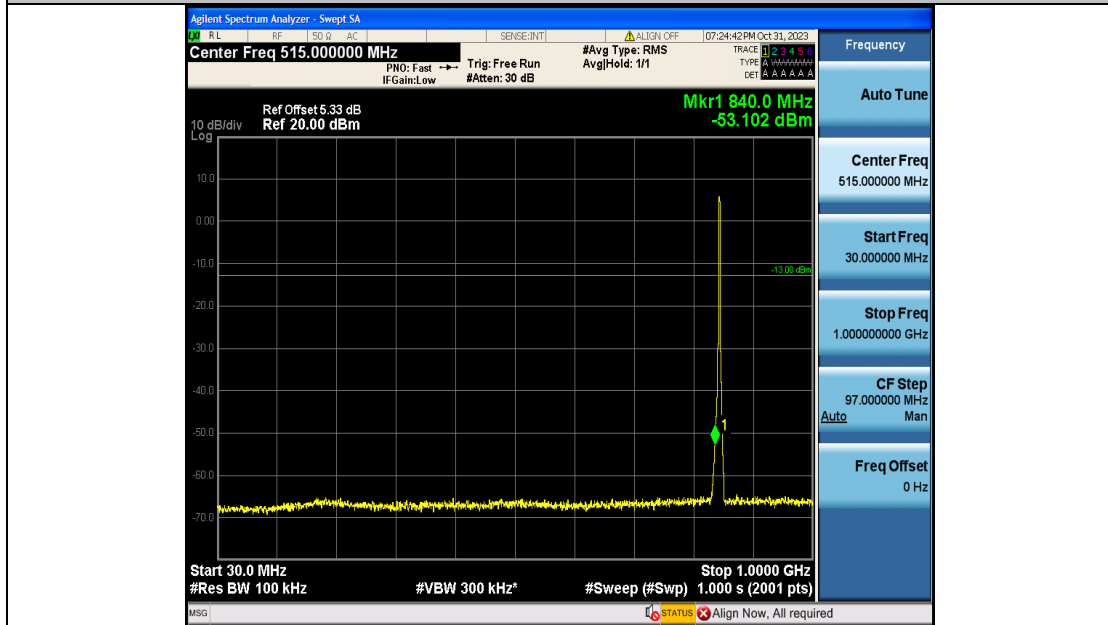
Band5\_3MHz\_QPSK\_20635\_15RB#0\_3000~10000\_3000~10000



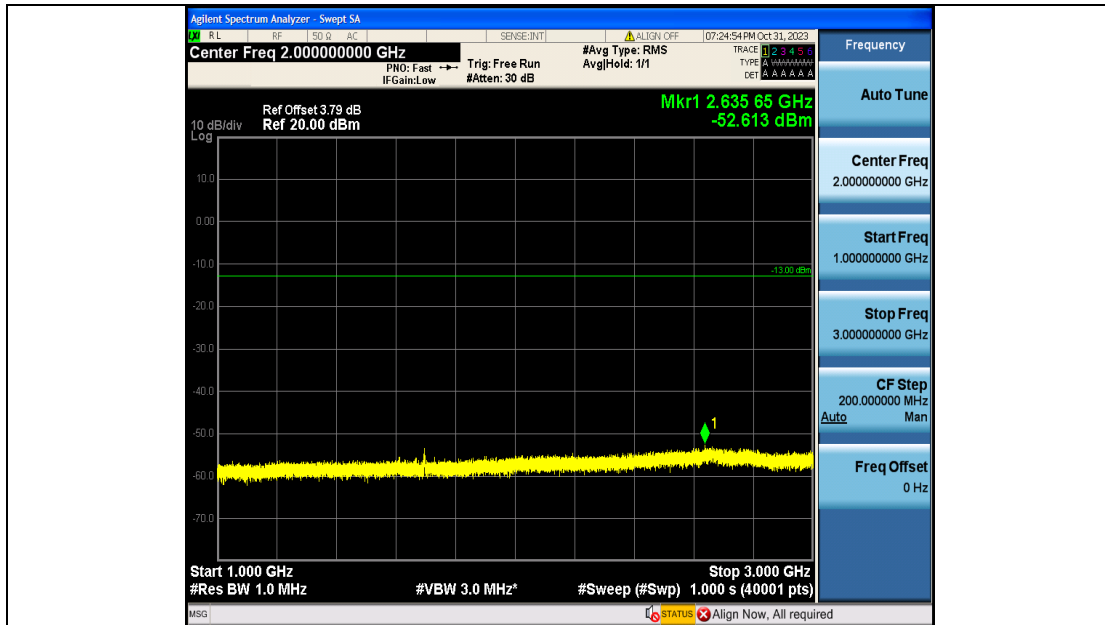
Band5\_3MHz\_16QAM\_20635\_15RB#0\_0.009~0.15\_0.009~0.15



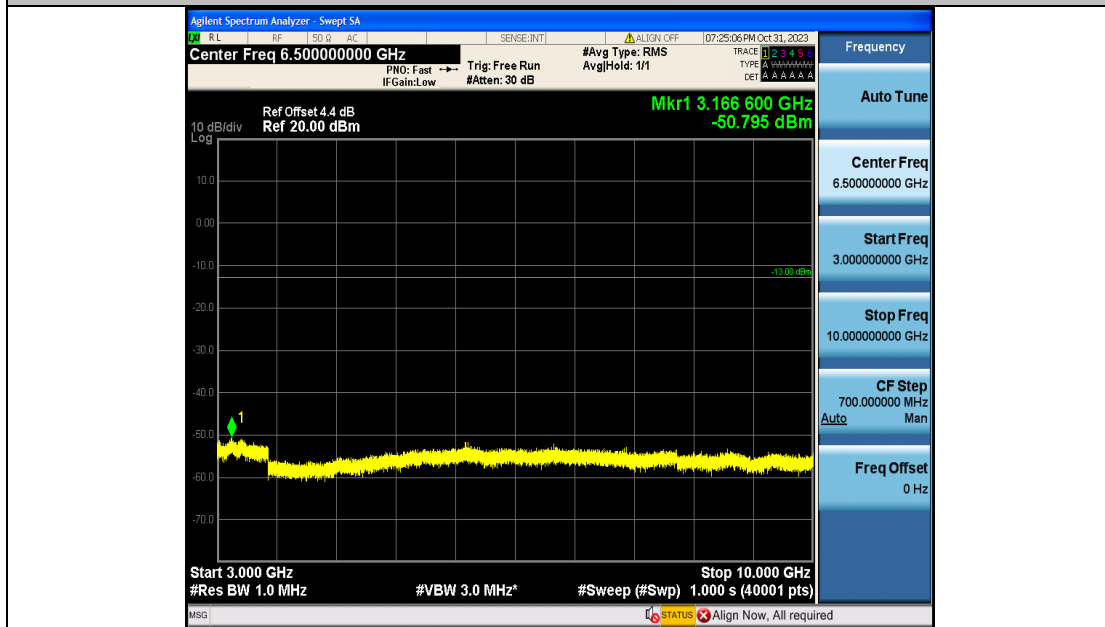
Band5\_3MHz\_16QAM\_20635\_15RB#0\_0.15~30\_0.15~30



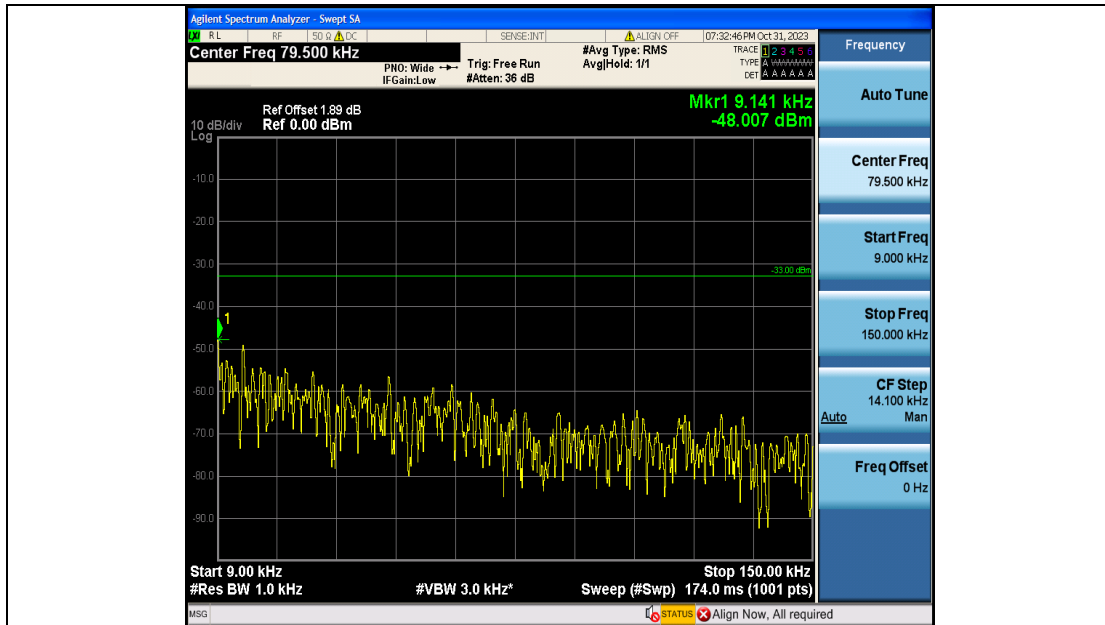
Band5\_3MHz\_16QAM\_20635\_15RB#0\_30~1000\_30~1000



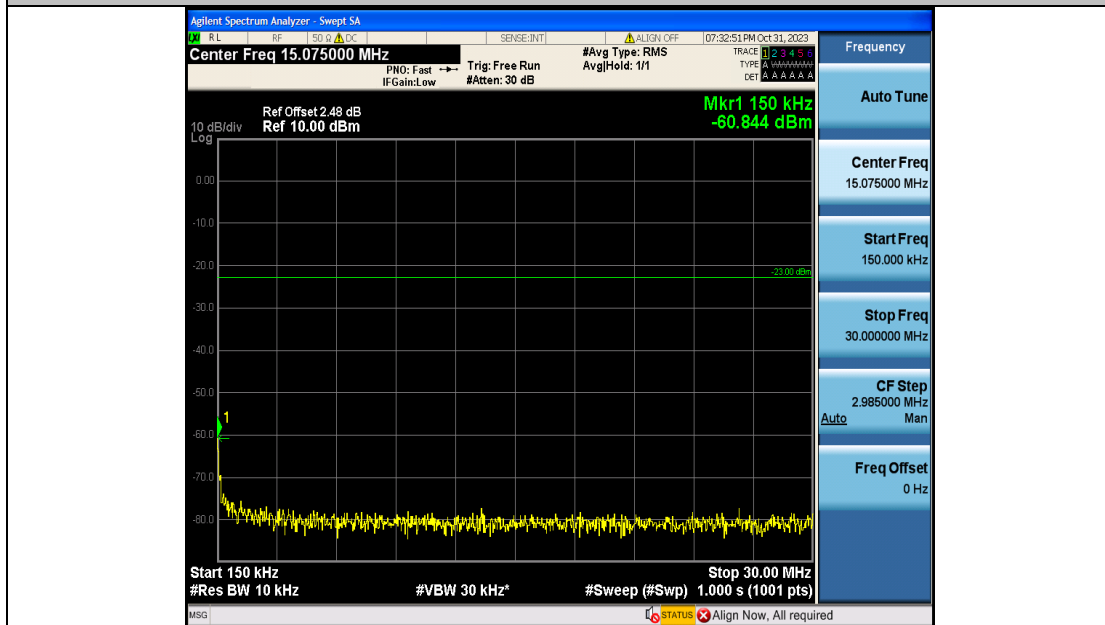
Band5\_3MHz\_16QAM\_20635\_15RB#0\_1000~3000\_1000~3000



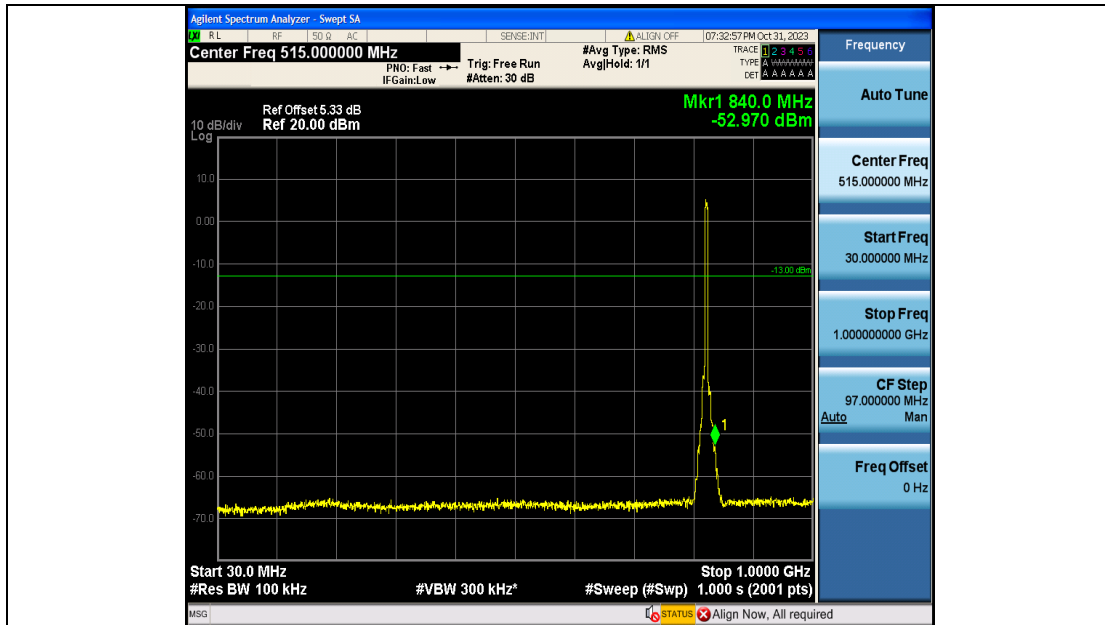
Band5\_3MHz\_16QAM\_20635\_15RB#0\_3000~10000\_3000~10000



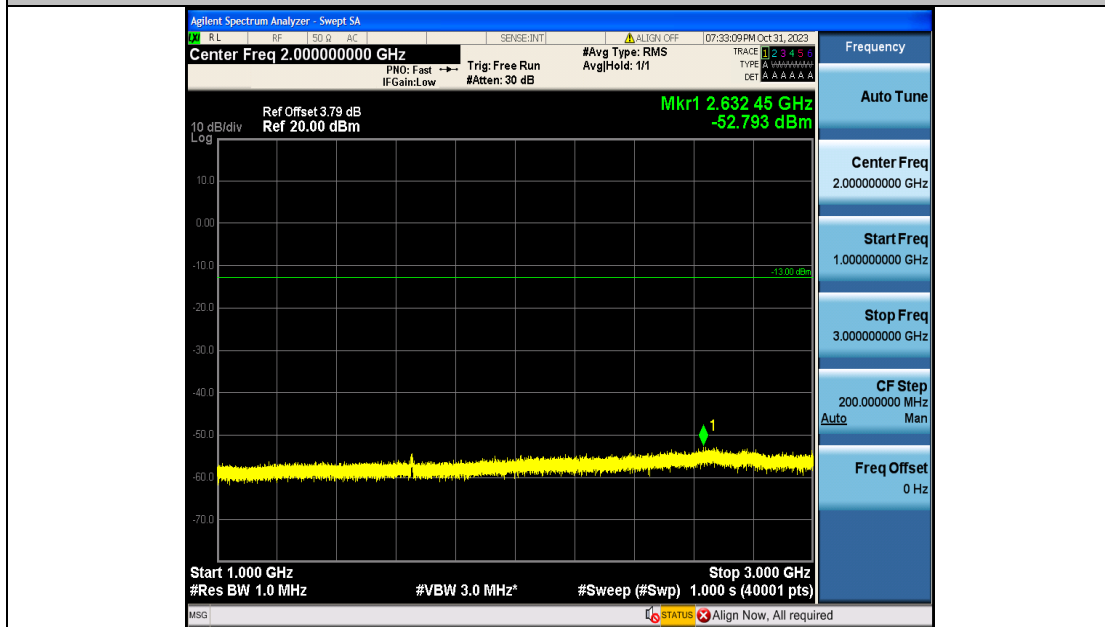
Band5\_5MHz\_QPSK\_20425\_25RB#0\_0.009~0.15\_0.009~0.15



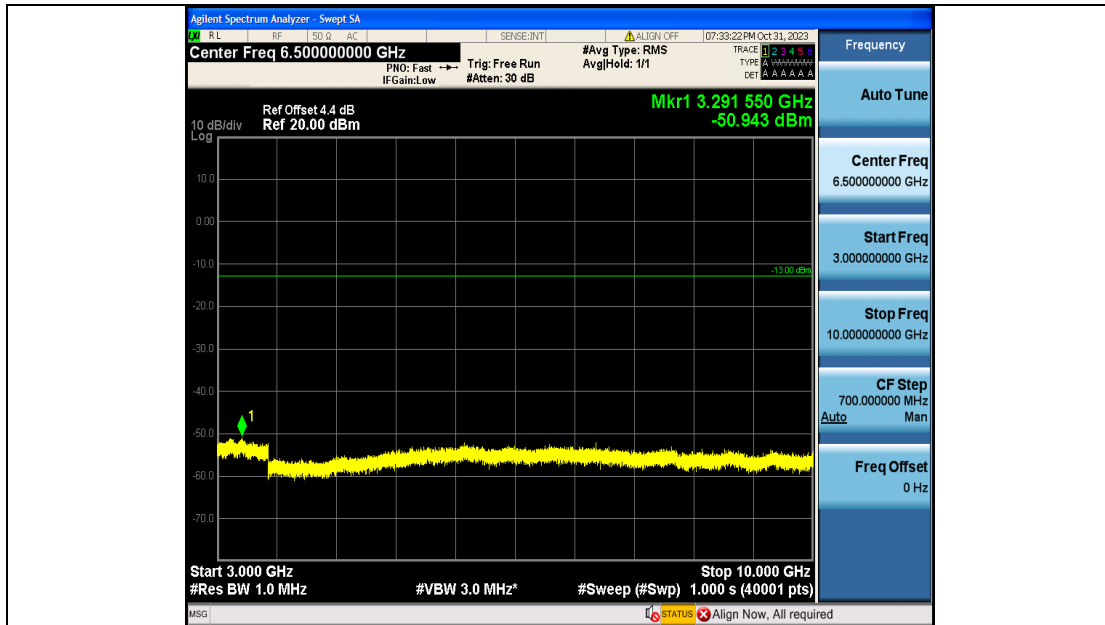
Band5\_5MHz\_QPSK\_20425\_25RB#0\_0.15~30\_0.15~30



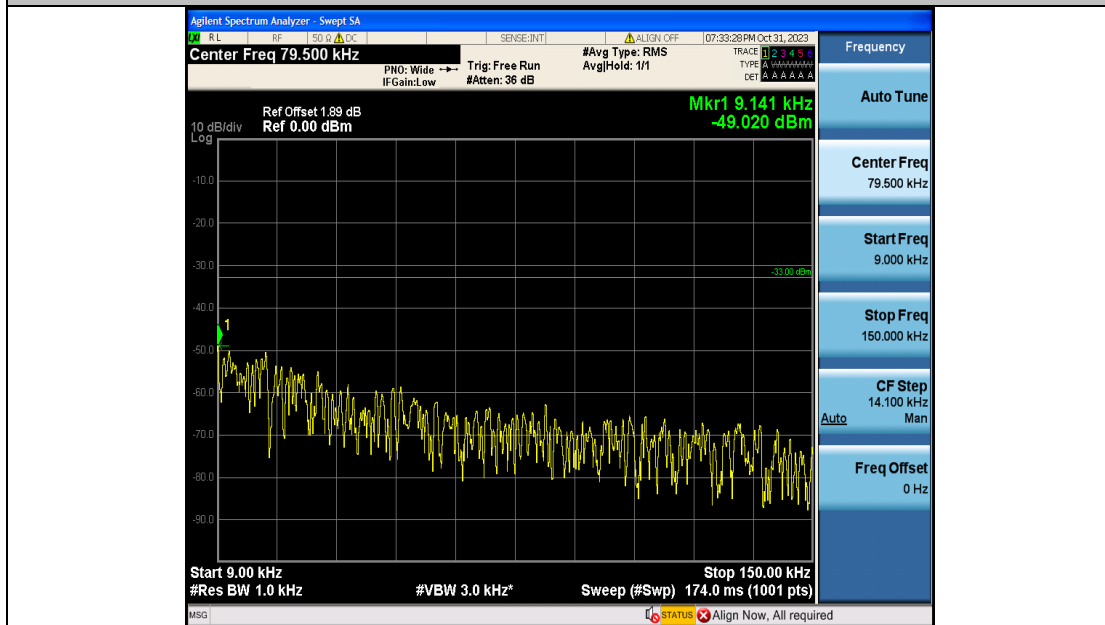
Band5\_5MHz\_QPSK\_20425\_25RB#0\_30~1000\_30~1000



Band5\_5MHz\_QPSK\_20425\_25RB#0\_1000~3000\_1000~3000

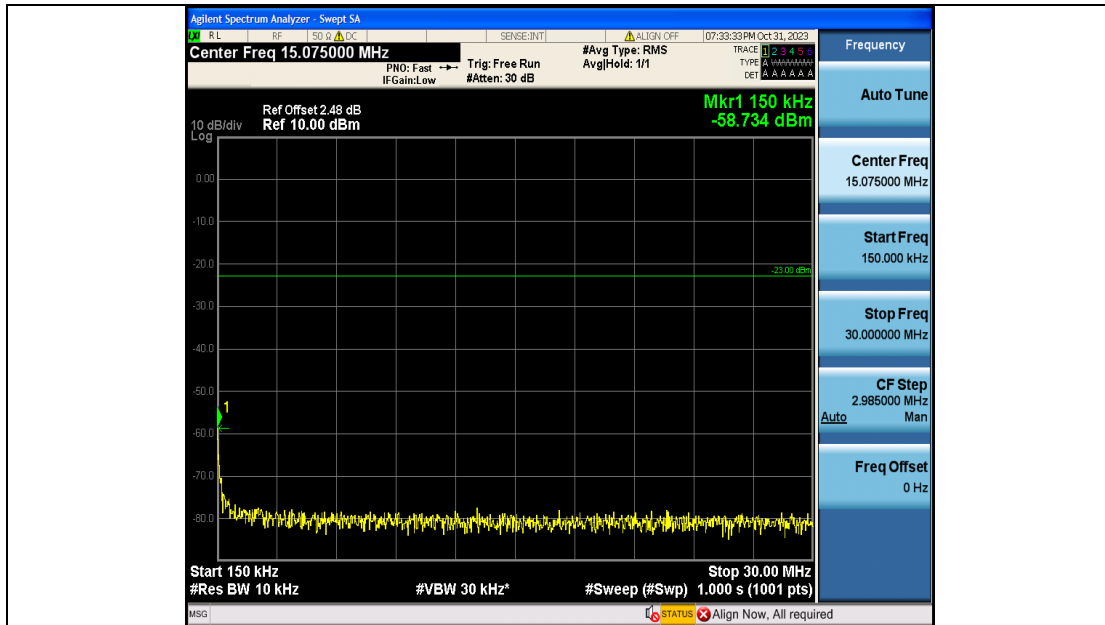


Band5\_5MHz\_QPSK\_20425\_25RB#0\_3000~10000\_3000~10000

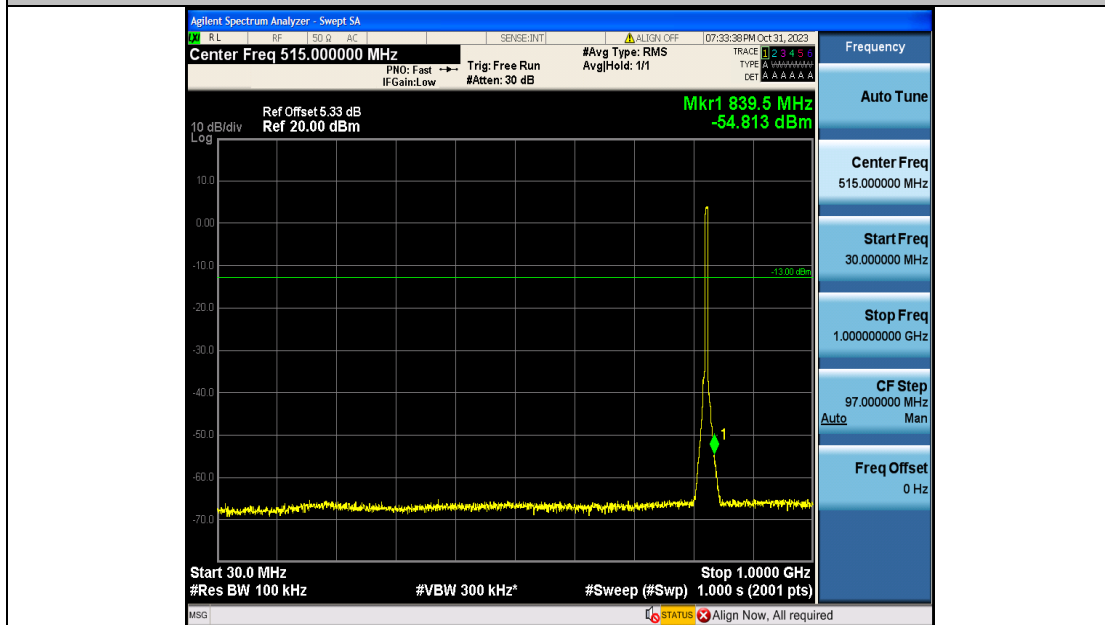


Band5\_5MHz\_16QAM\_20425\_25RB#0\_0.009~0.15\_0.009~0.15

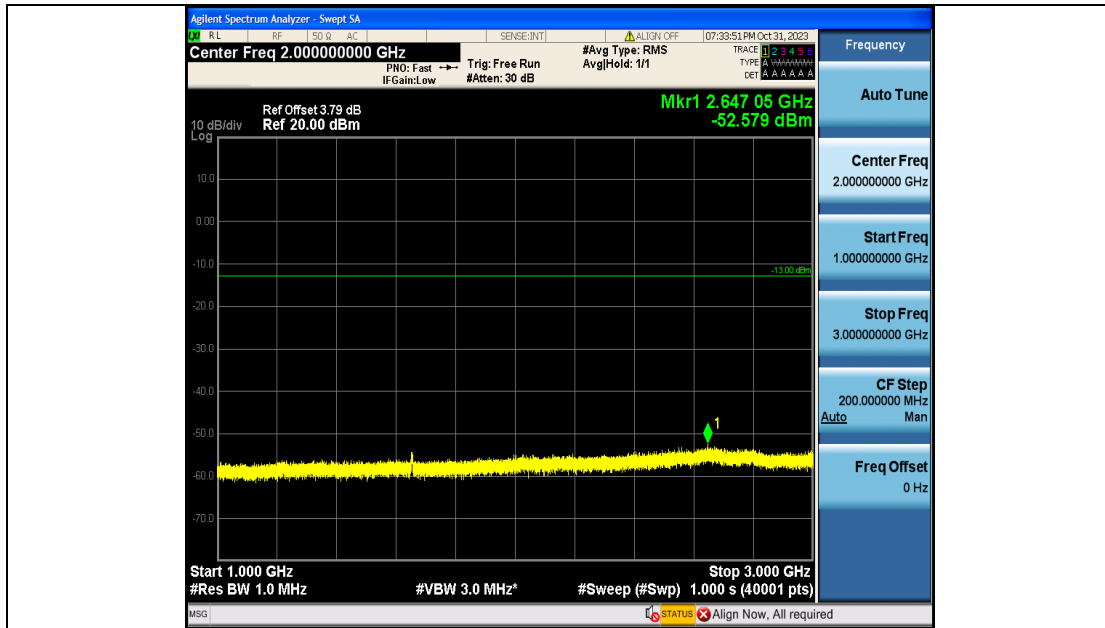




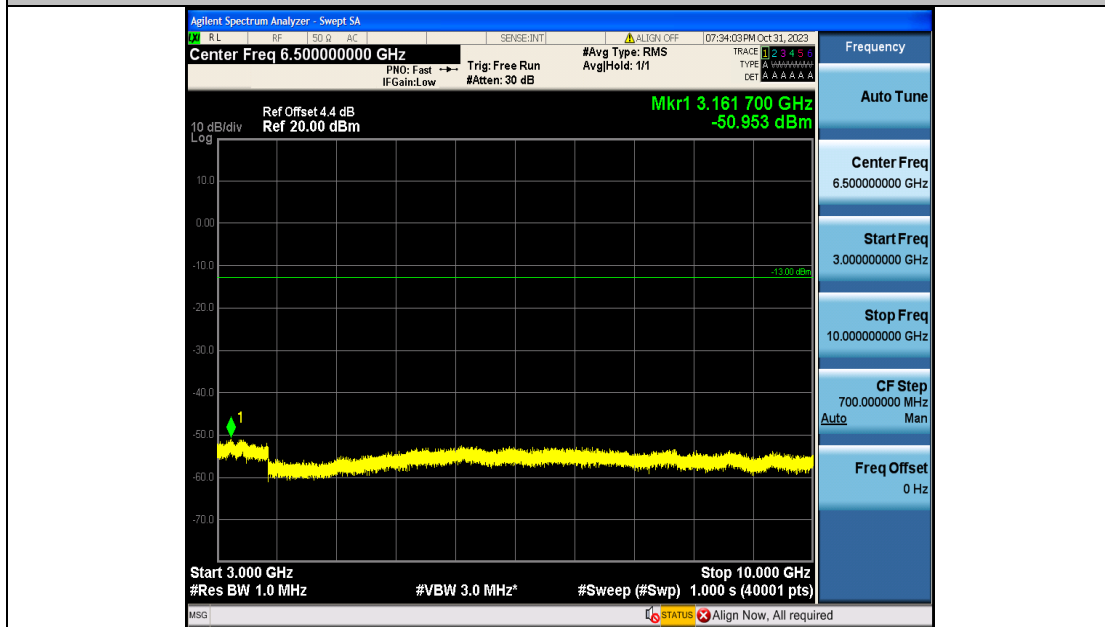
Band5\_5MHz\_16QAM\_20425\_25RB#0\_0.15~30\_0.15~30



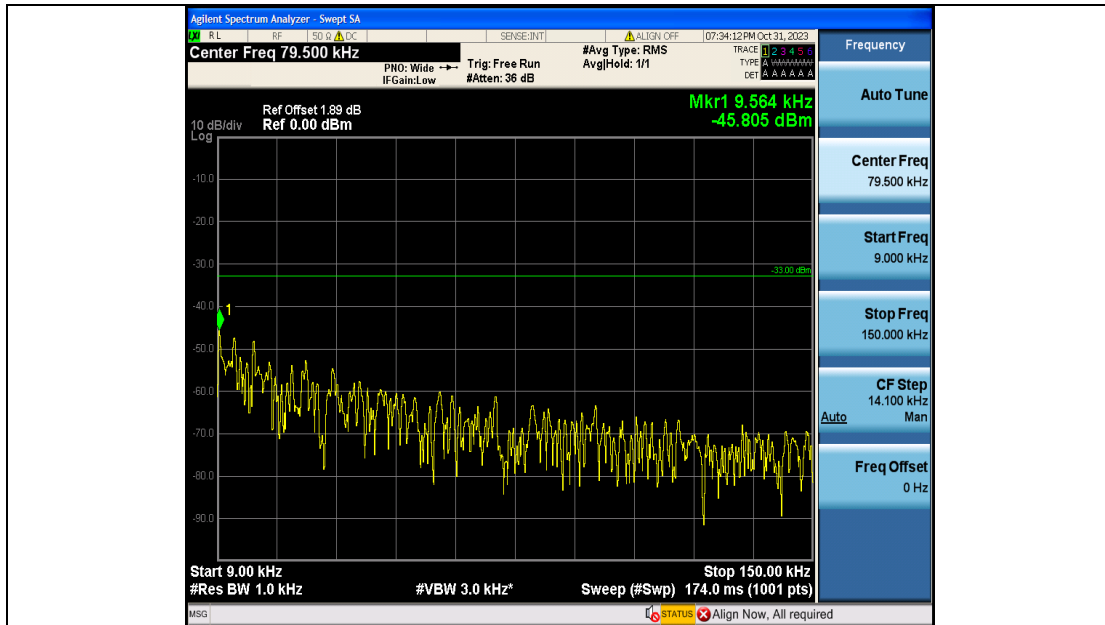
Band5\_5MHz\_16QAM\_20425\_25RB#0\_30~1000\_30~1000



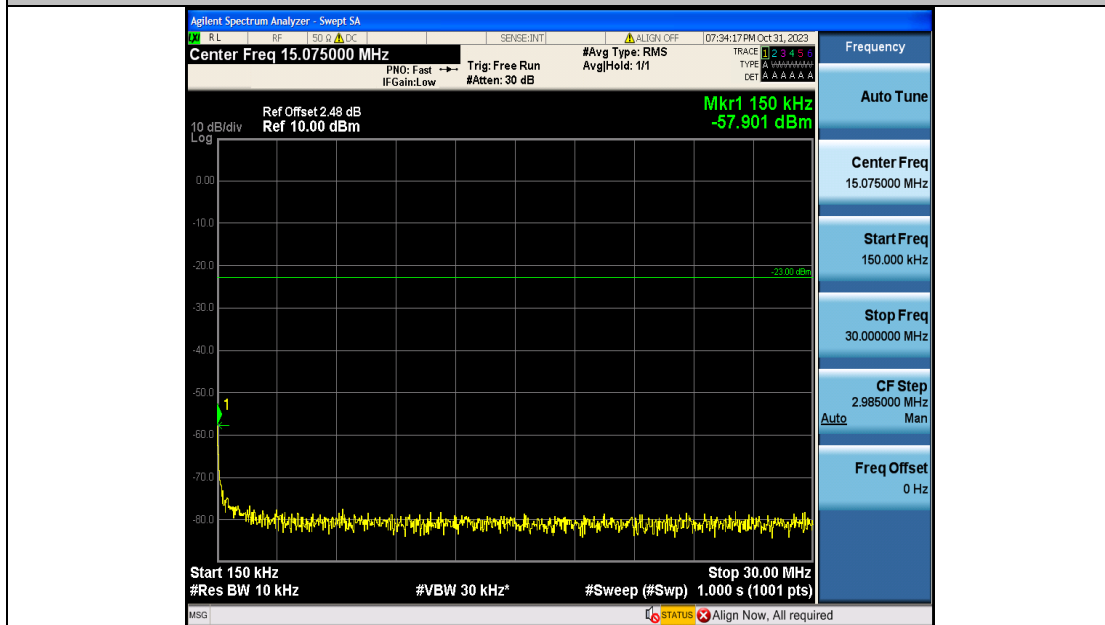
Band5\_5MHz\_16QAM\_20425\_25RB#0\_1000~3000\_1000~3000



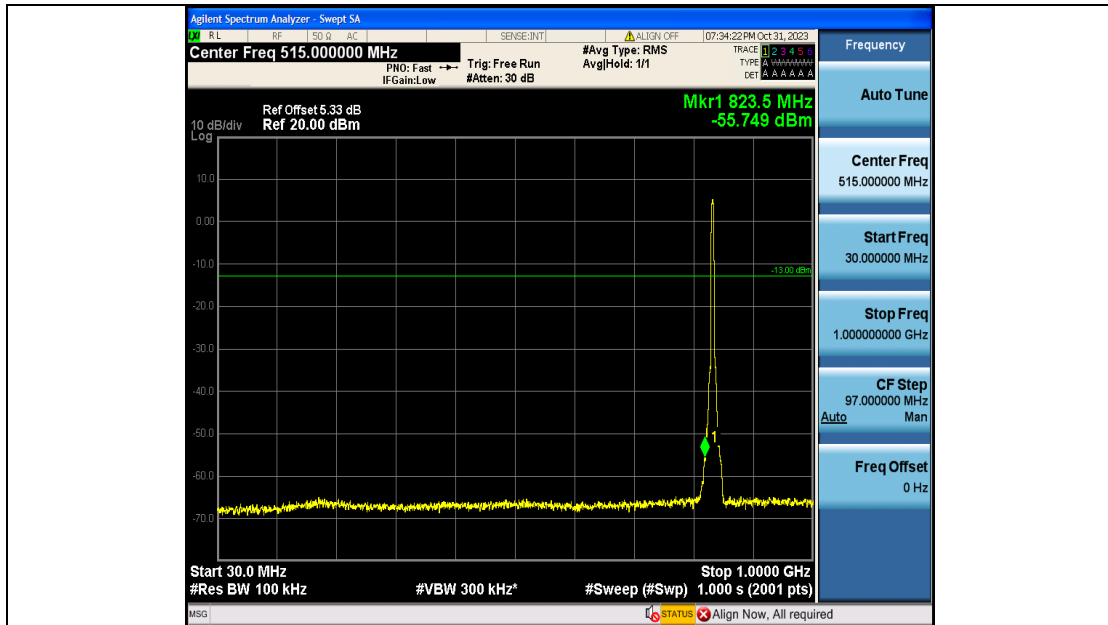
Band5\_5MHz\_16QAM\_20425\_25RB#0\_3000~10000\_3000~10000



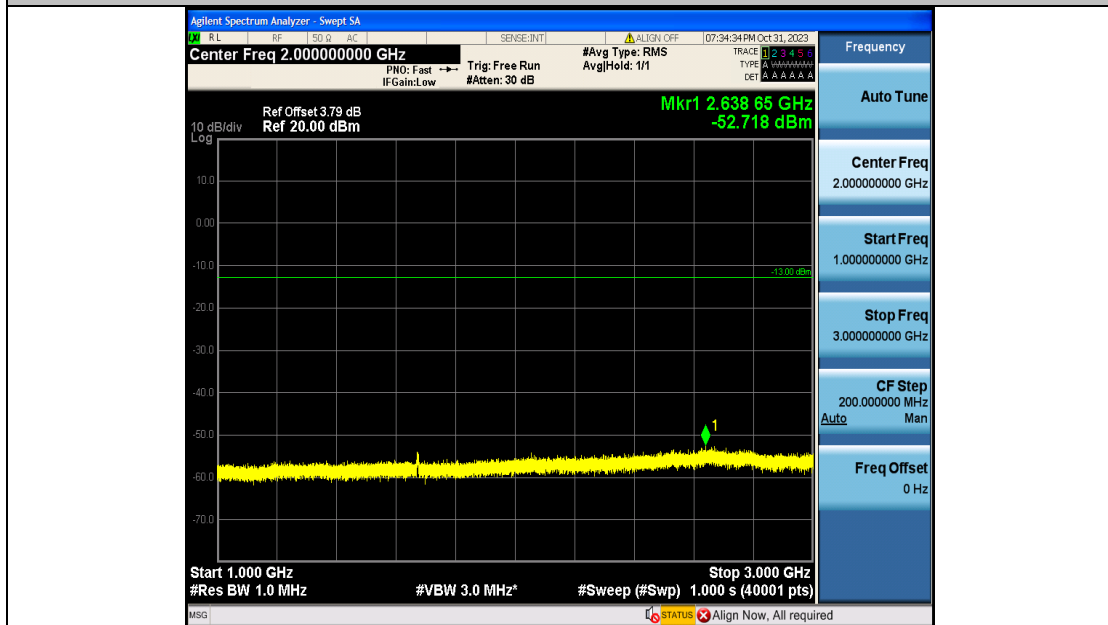
Band5\_5MHz\_QPSK\_20525\_25RB#0\_0.009~0.15\_0.009~0.15



Band5\_5MHz\_QPSK\_20525\_25RB#0\_0.15~30\_0.15~30



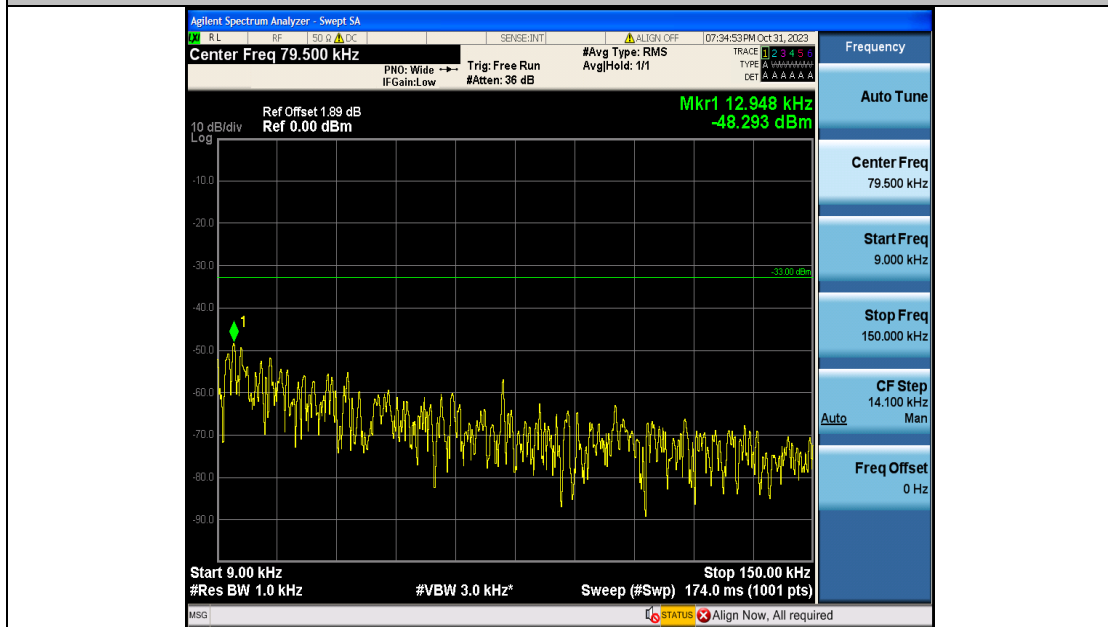
Band5\_5MHz\_QPSK\_20525\_25RB#0\_30~1000\_30~1000



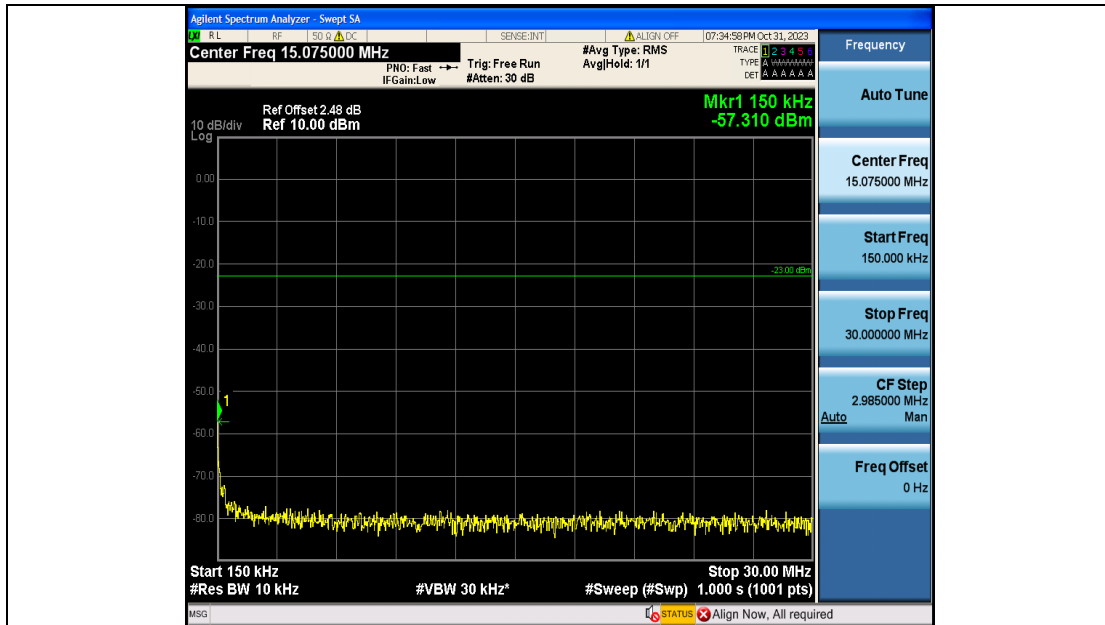
Band5\_5MHz\_QPSK\_20525\_25RB#0\_1000~3000\_1000~3000



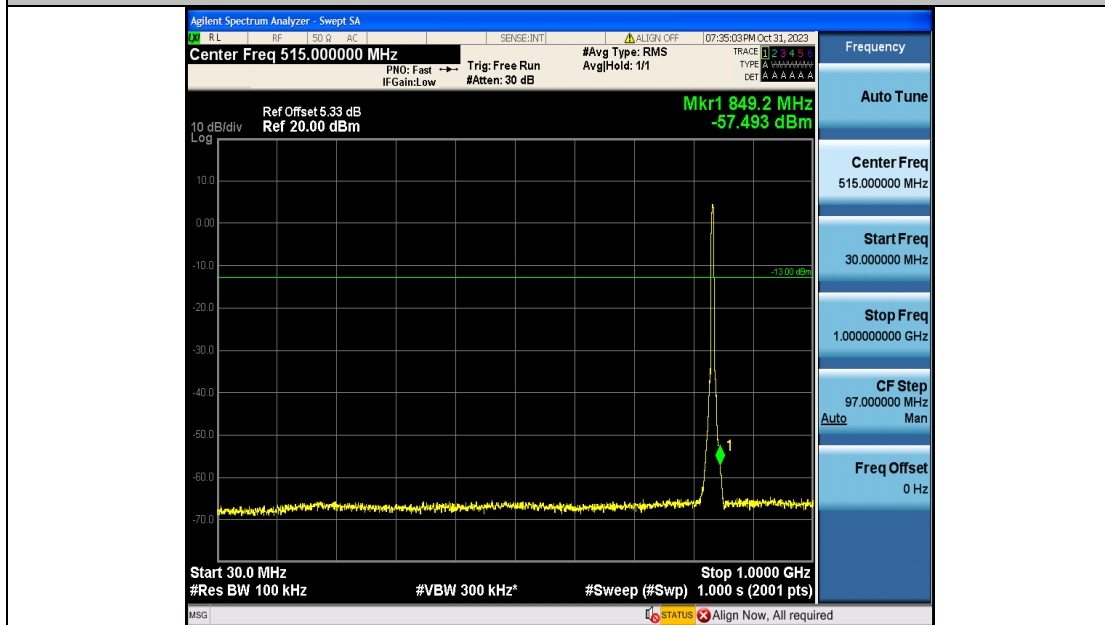
Band5\_5MHz\_QPSK\_20525\_25RB#0\_3000~10000\_3000~10000



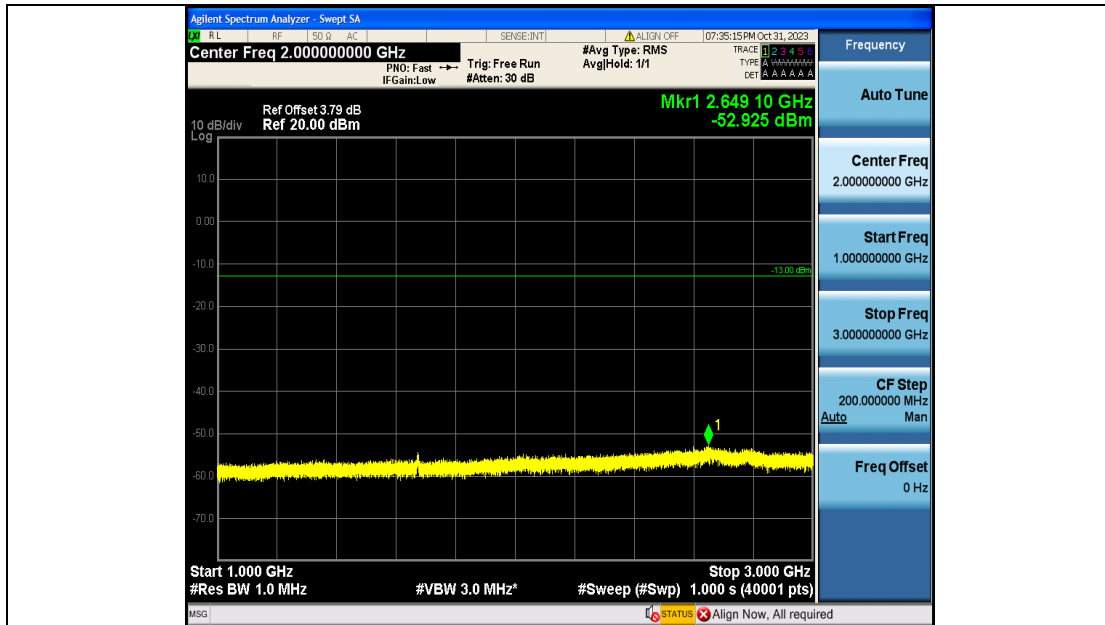
Band5\_5MHz\_16QAM\_20525\_25RB#0\_0.009~0.15\_0.009~0.15



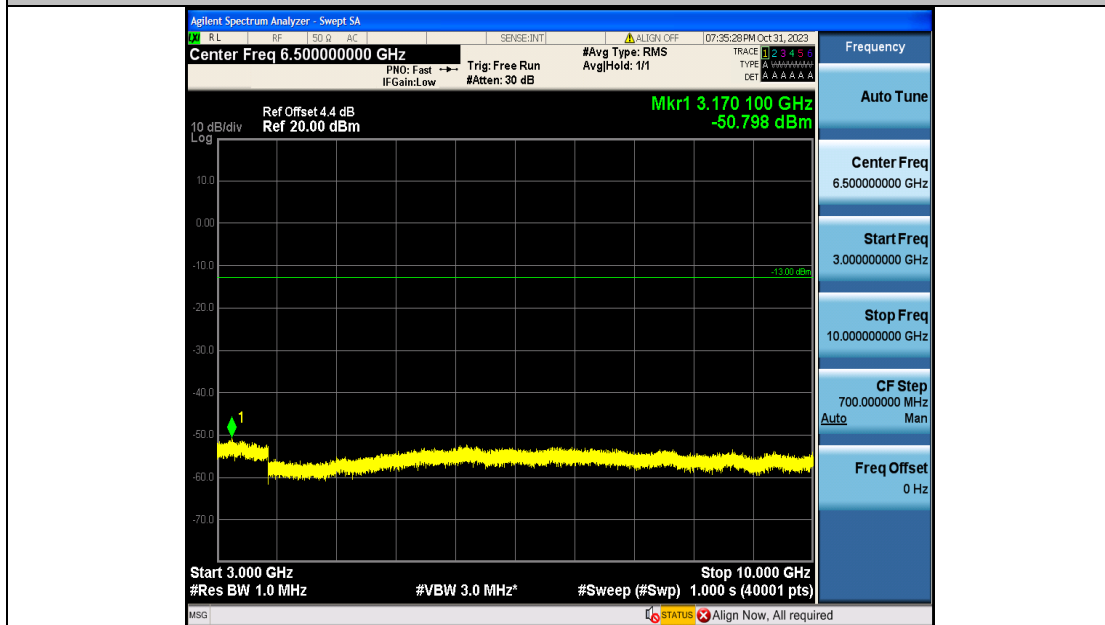
Band5\_5MHz\_16QAM\_20525\_25RB#0\_0.15~30\_0.15~30



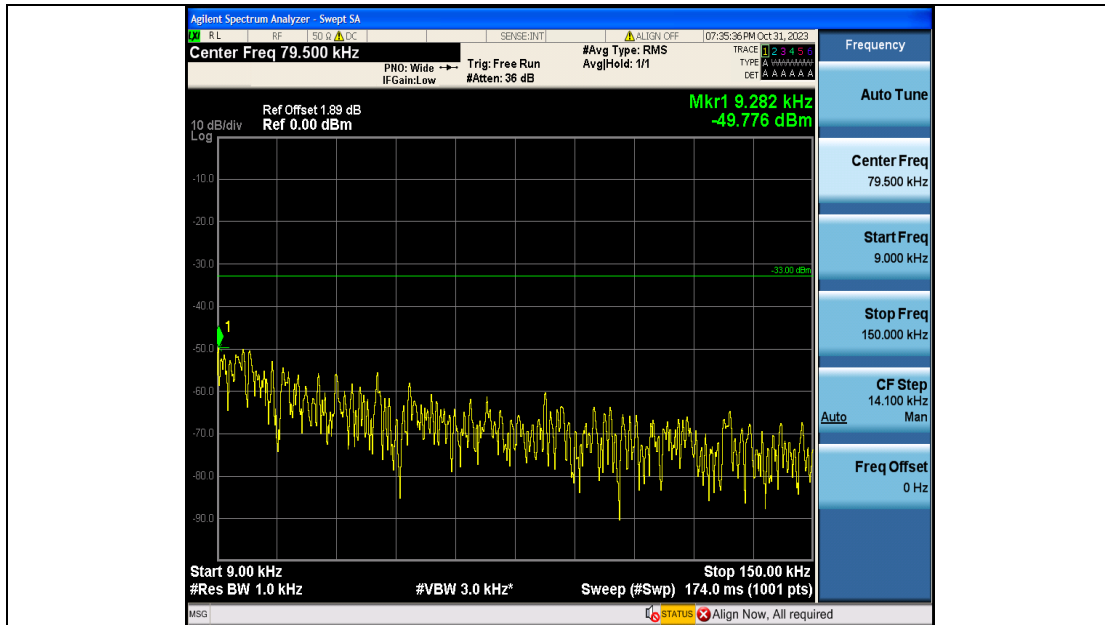
Band5\_5MHz\_16QAM\_20525\_25RB#0\_30~1000\_30~1000



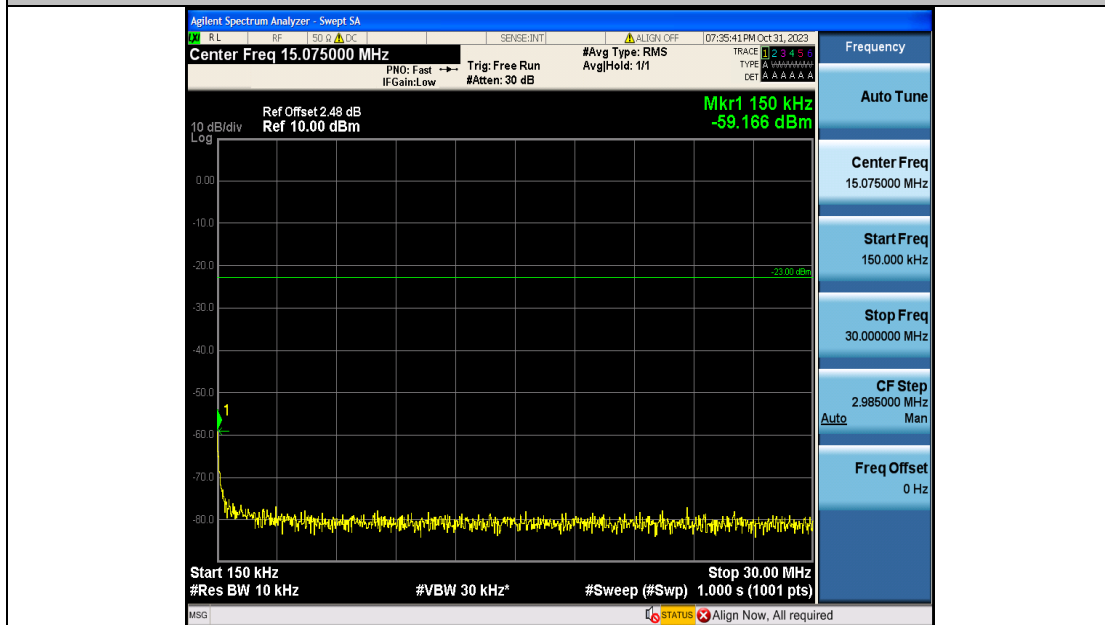
Band5\_5MHz\_16QAM\_20525\_25RB#0\_1000~3000\_1000~3000



Band5\_5MHz\_16QAM\_20525\_25RB#0\_3000~10000\_3000~10000

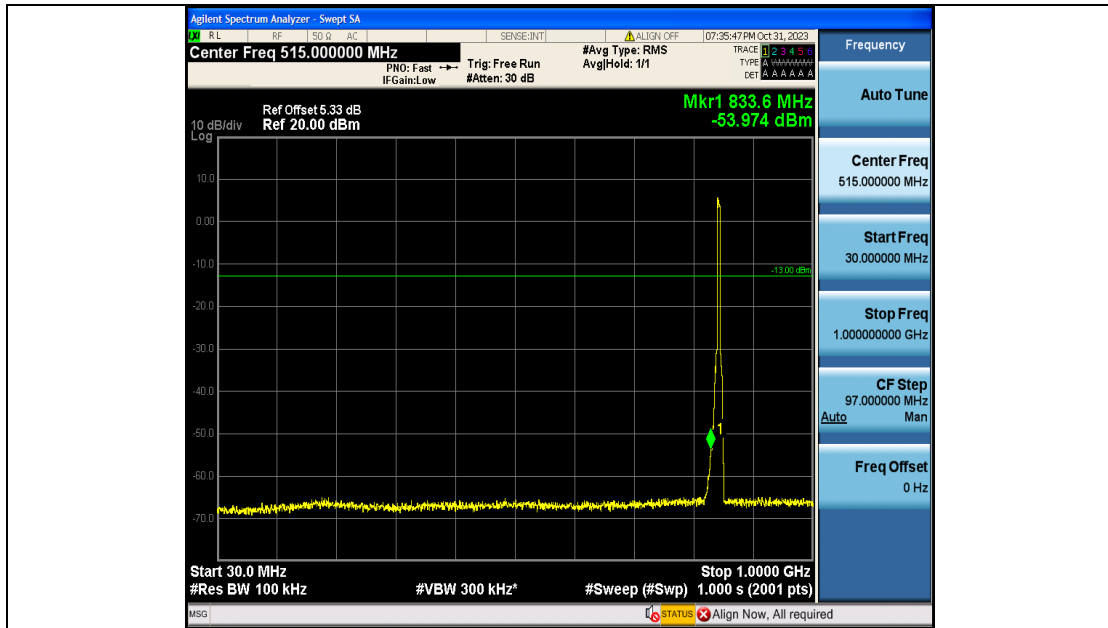


Band5\_5MHz\_QPSK\_20625\_25RB#0\_0.009~0.15\_0.009~0.15

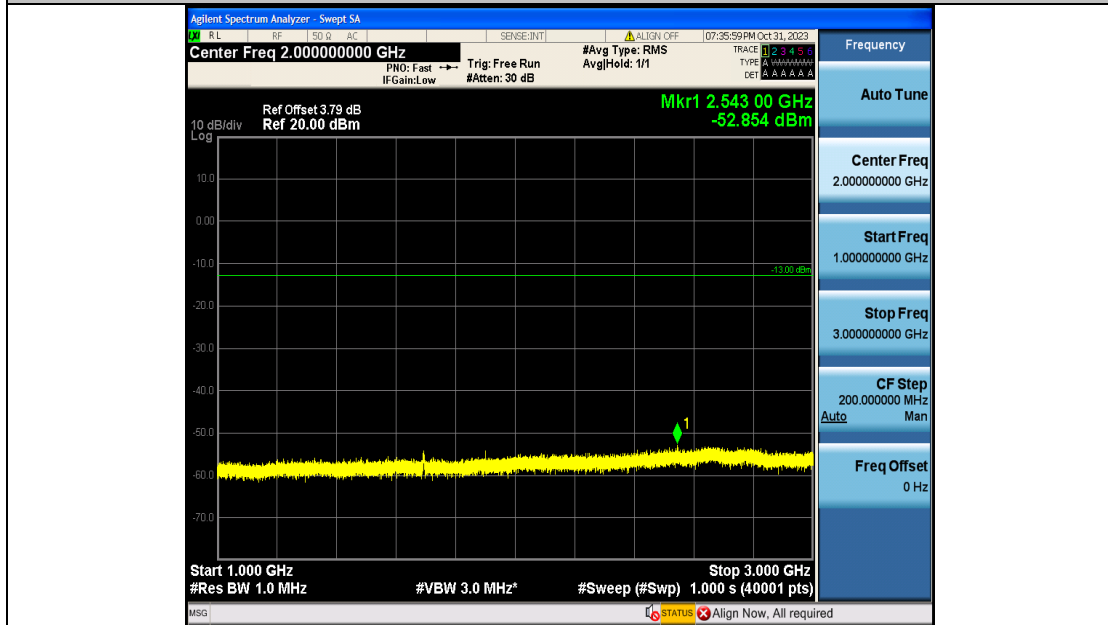


Band5\_5MHz\_QPSK\_20625\_25RB#0\_0.15~30\_0.15~30





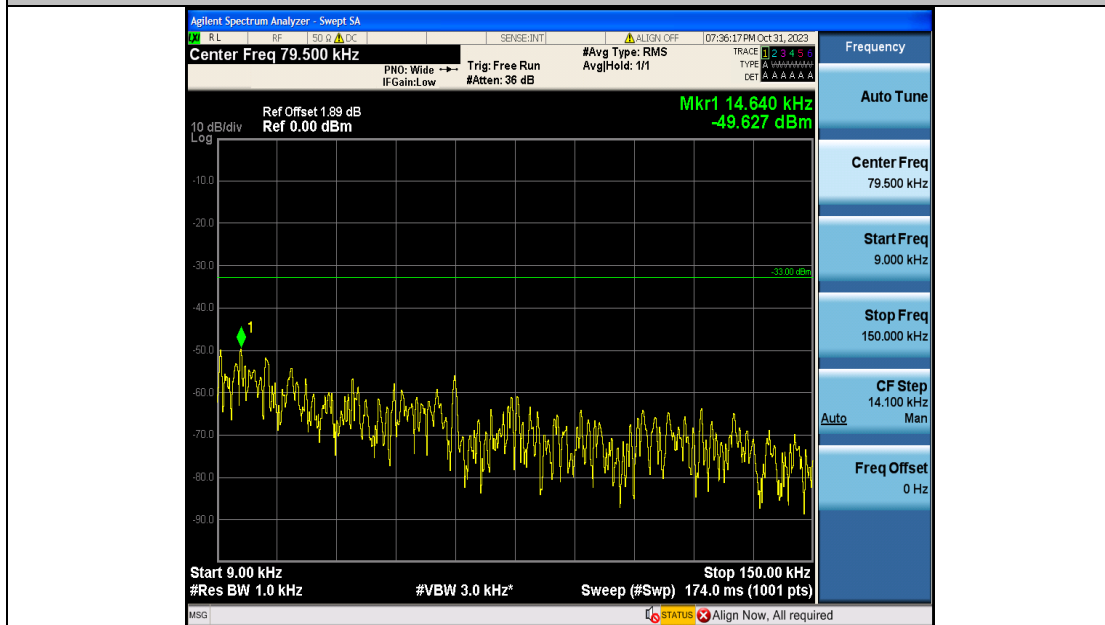
Band5\_5MHz\_QPSK\_20625\_25RB#0\_30~1000\_30~1000



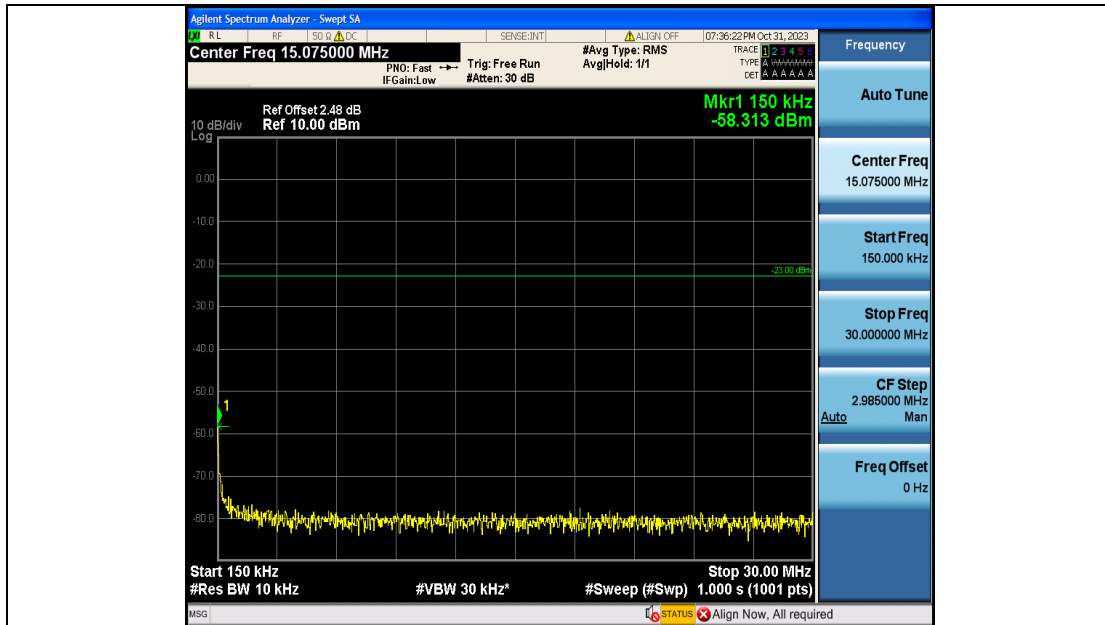
Band5\_5MHz\_QPSK\_20625\_25RB#0\_1000~3000\_1000~3000



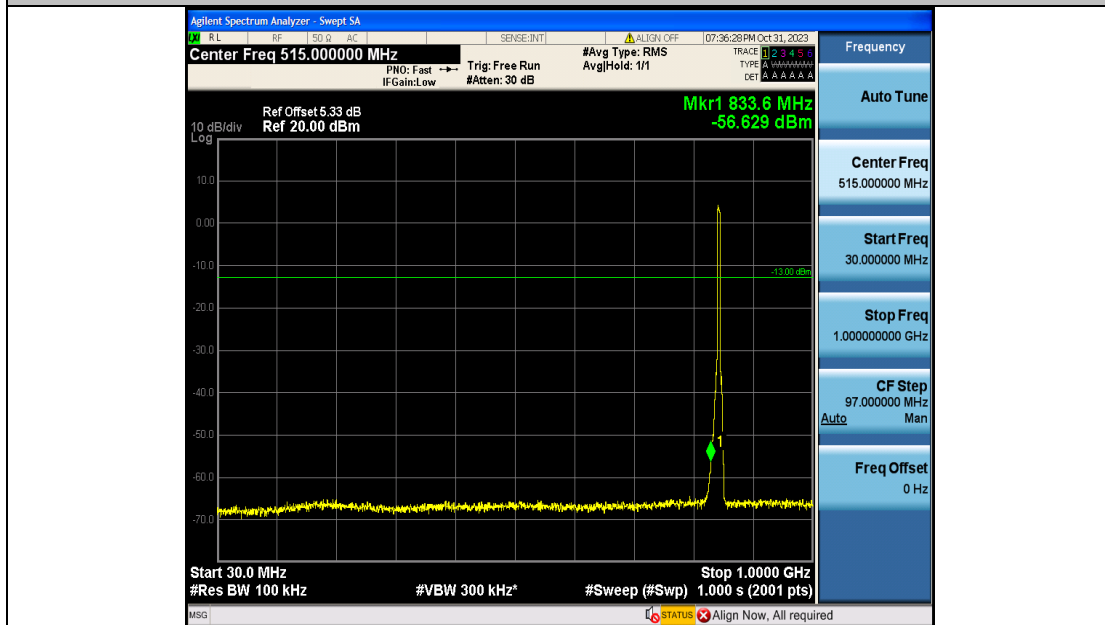
Band5\_5MHz\_QPSK\_20625\_25RB#0\_3000~10000\_3000~10000



Band5\_5MHz\_16QAM\_20625\_25RB#0\_0.009~0.15\_0.009~0.15



Band5\_5MHz\_16QAM\_20625\_25RB#0\_0.15~30\_0.15~30



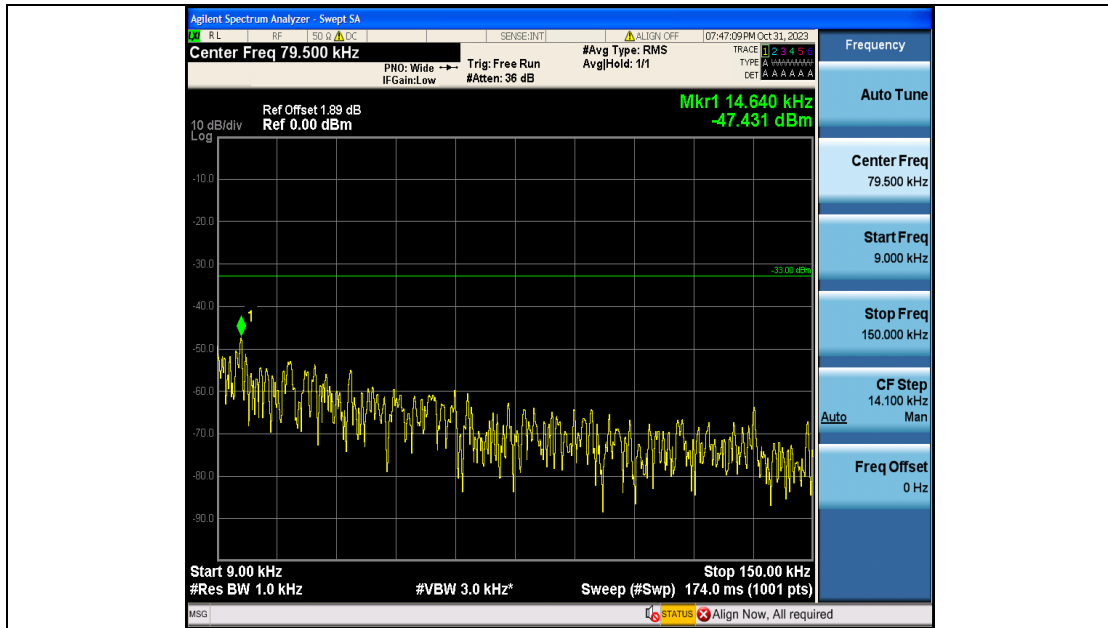
Band5\_5MHz\_16QAM\_20625\_25RB#0\_30~1000\_30~1000



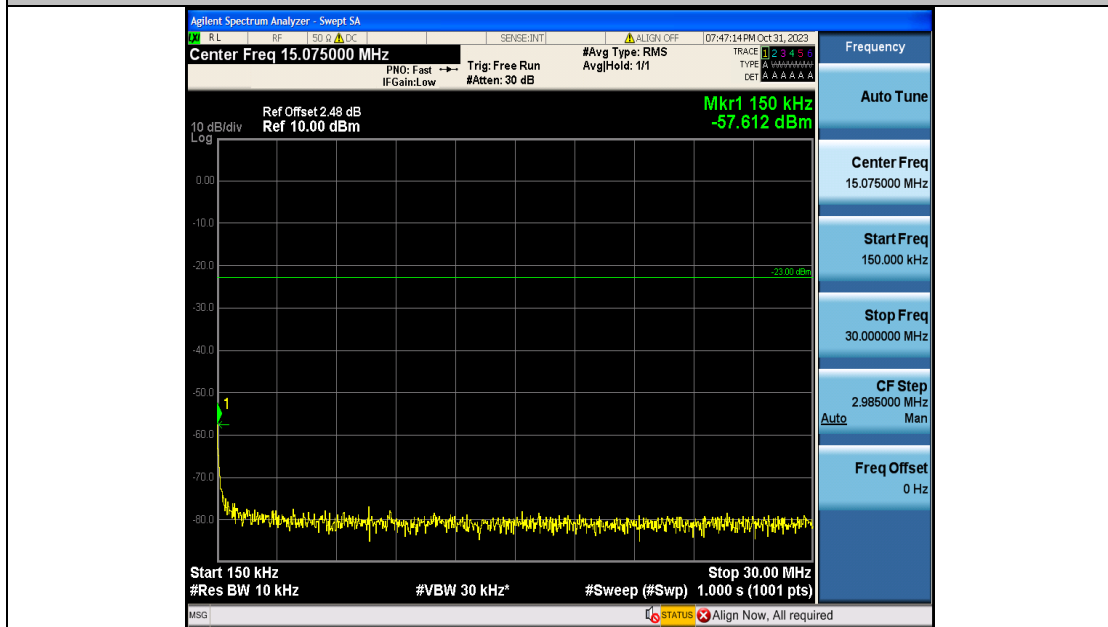
Band5\_5MHz\_16QAM\_20625\_25RB#0\_1000~3000\_1000~3000



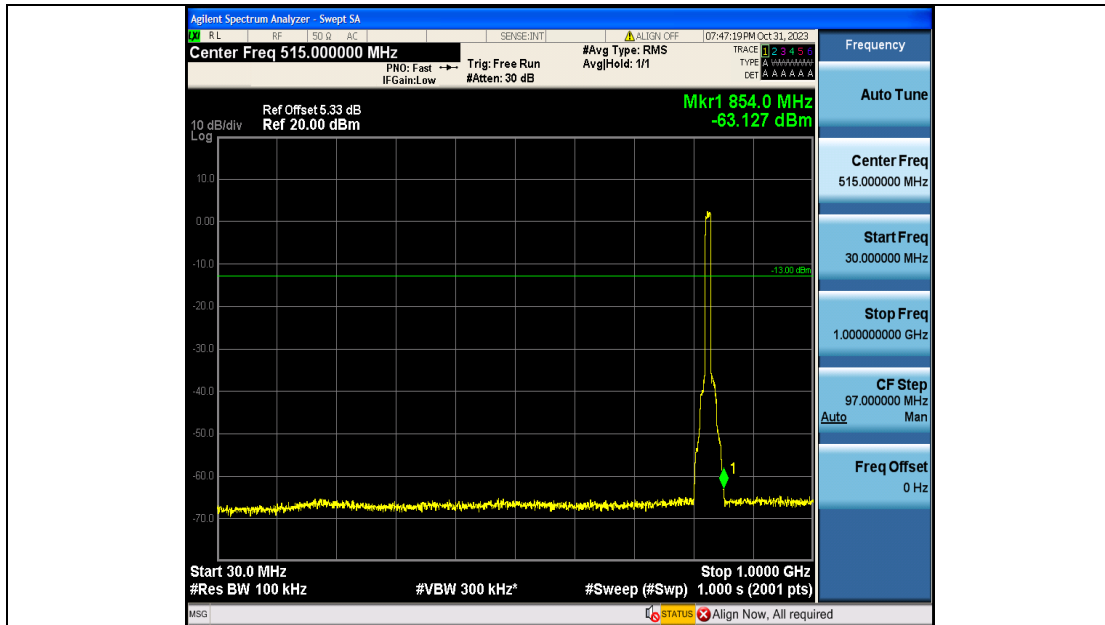
Band5\_5MHz\_16QAM\_20625\_25RB#0\_3000~10000\_3000~10000



Band5\_10MHz\_QPSK\_20450\_50RB#0\_0.009~0.15\_0.009~0.15



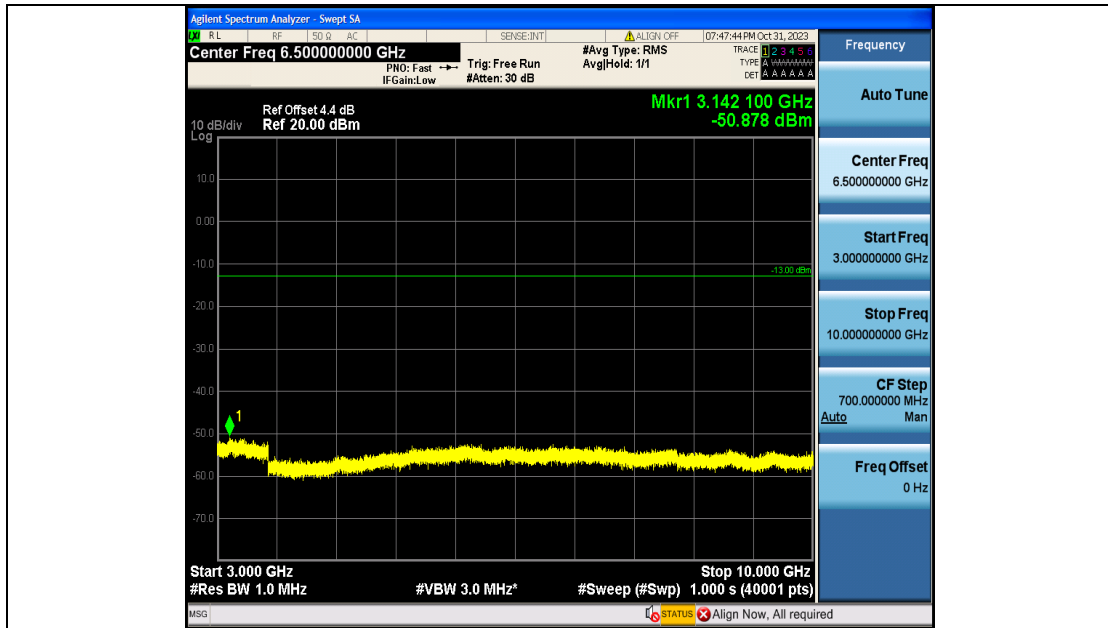
Band5\_10MHz\_QPSK\_20450\_50RB#0\_0.15~30\_0.15~30



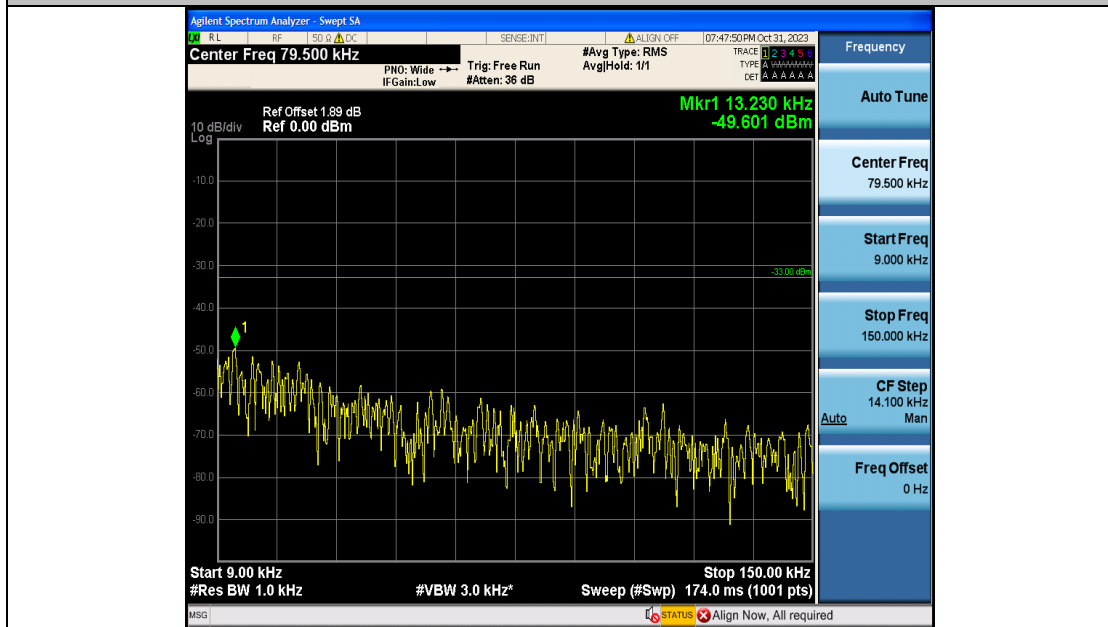
Band5\_10MHz\_QPSK\_20450\_50RB#0\_30~1000\_30~1000



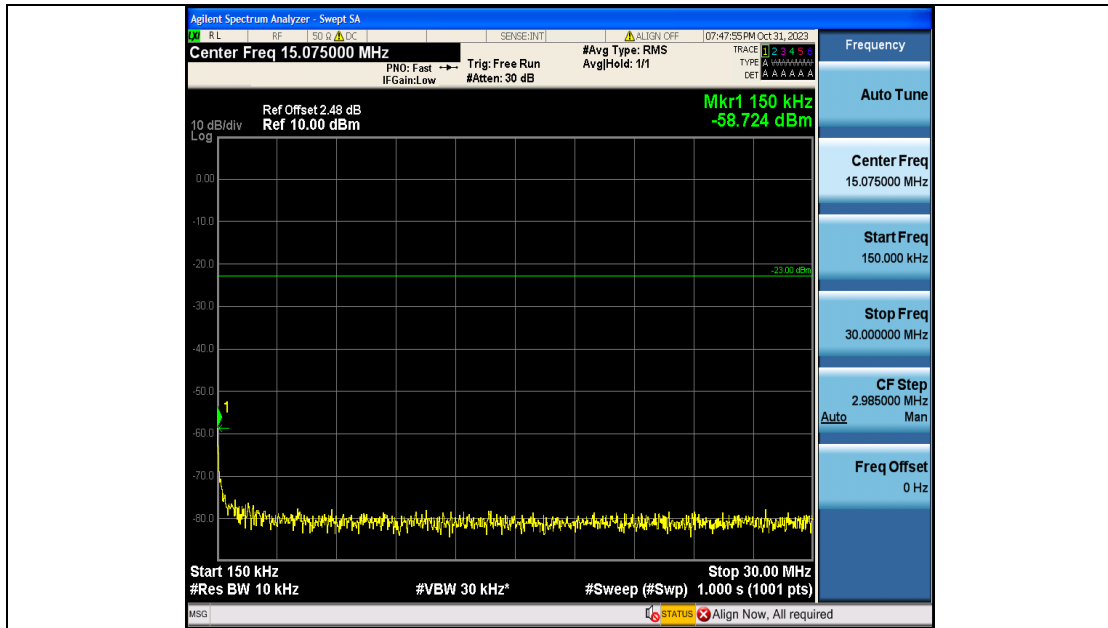
Band5\_10MHz\_QPSK\_20450\_50RB#0\_1000~3000\_1000~3000



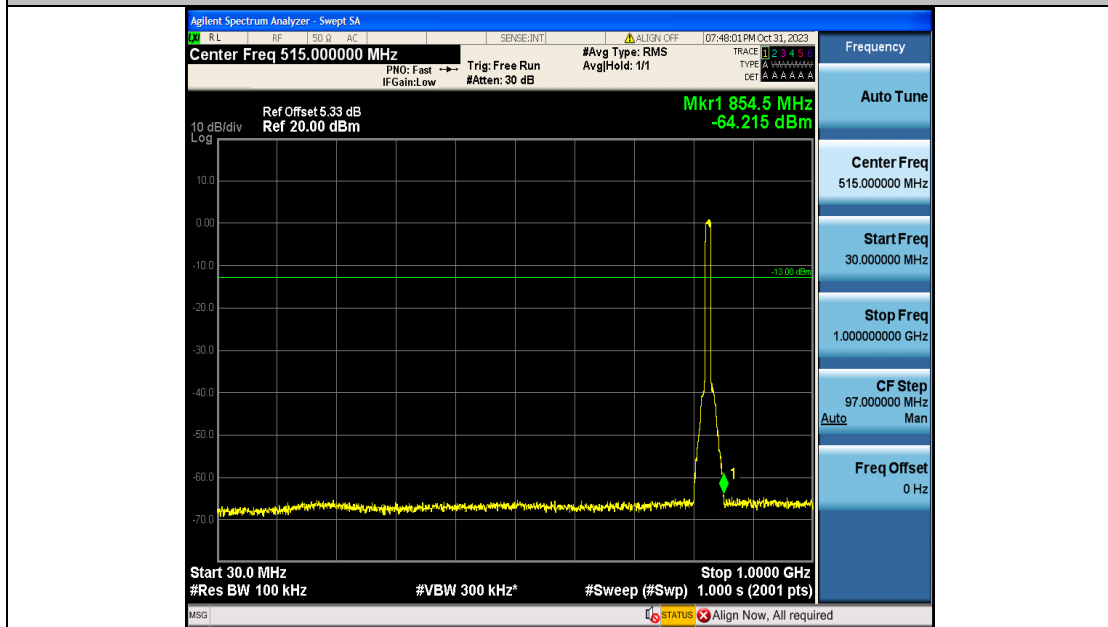
Band5\_10MHz\_QPSK\_20450\_50RB#0\_3000~10000\_3000~10000



Band5\_10MHz\_16QAM\_20450\_50RB#0\_0.009~0.15\_0.009~0.15

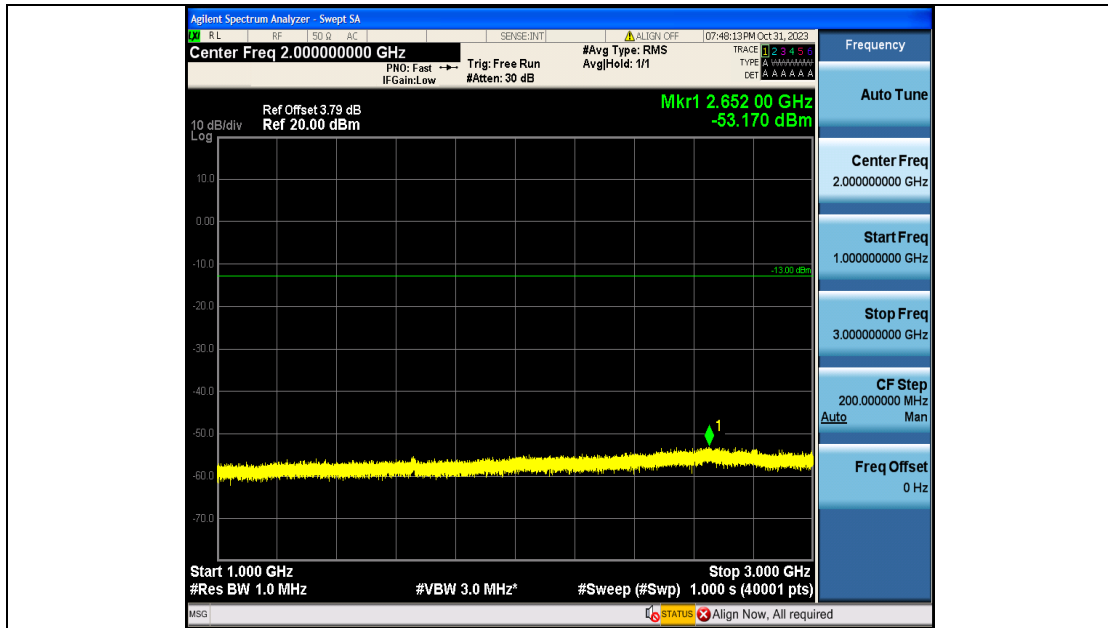


Band5\_10MHz\_16QAM\_20450\_50RB#0\_0.15~30\_0.15~30

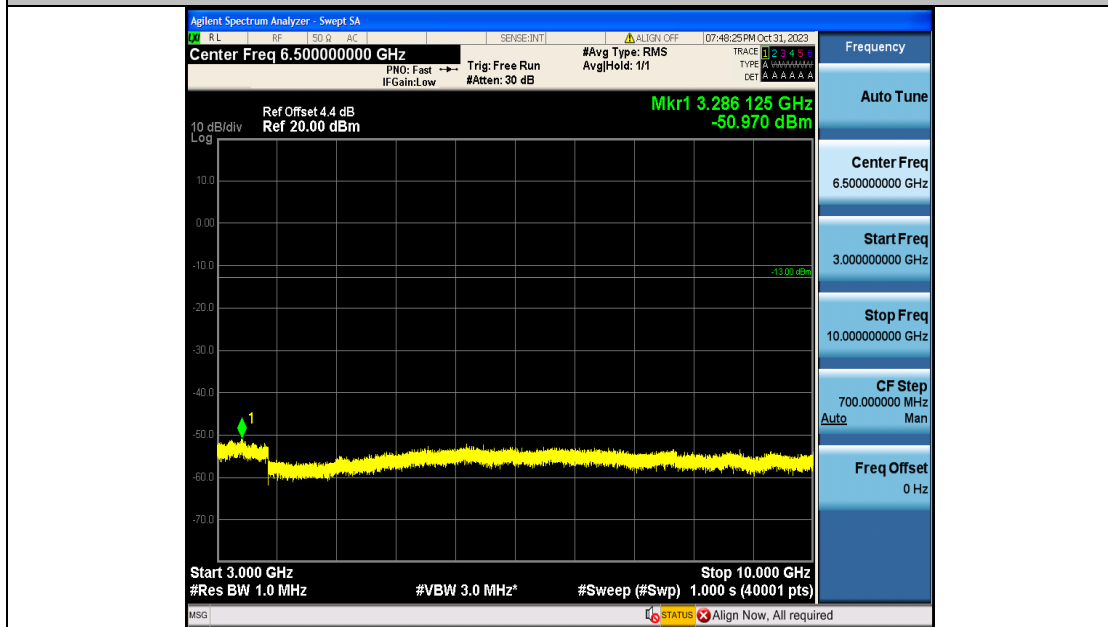


Band5\_10MHz\_16QAM\_20450\_50RB#0\_30~1000\_30~1000

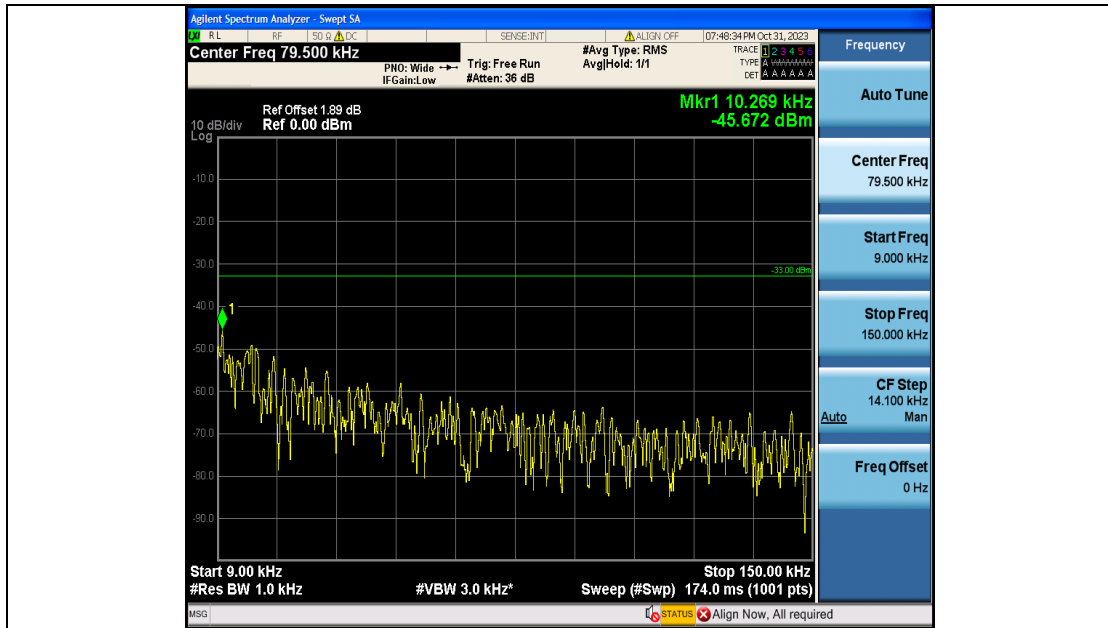




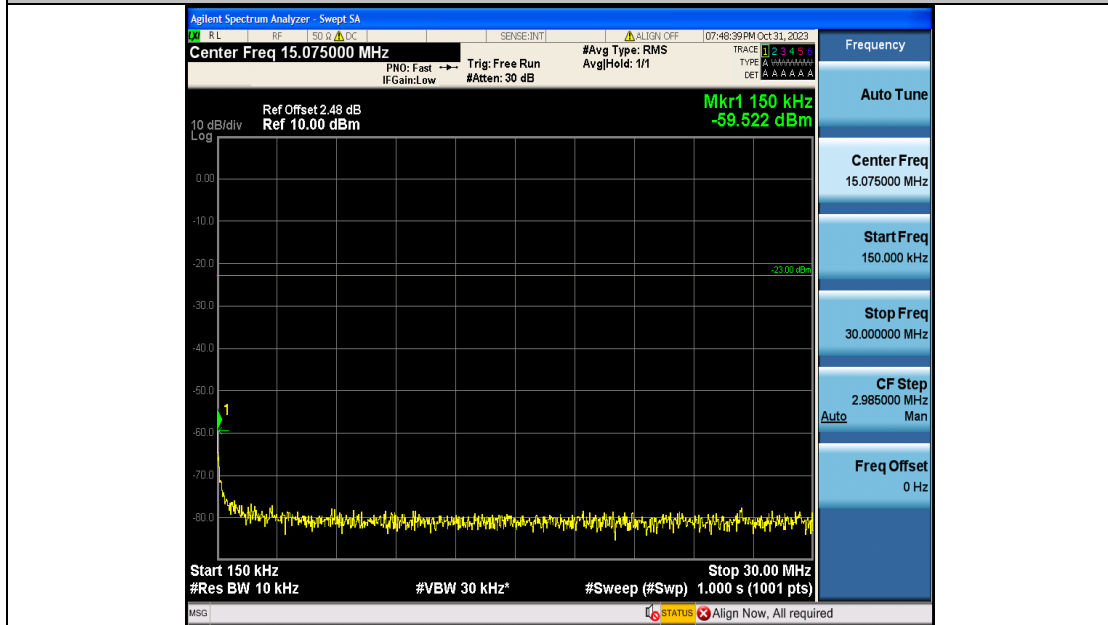
Band5\_10MHz\_16QAM\_20450\_50RB#0\_1000~3000\_1000~3000



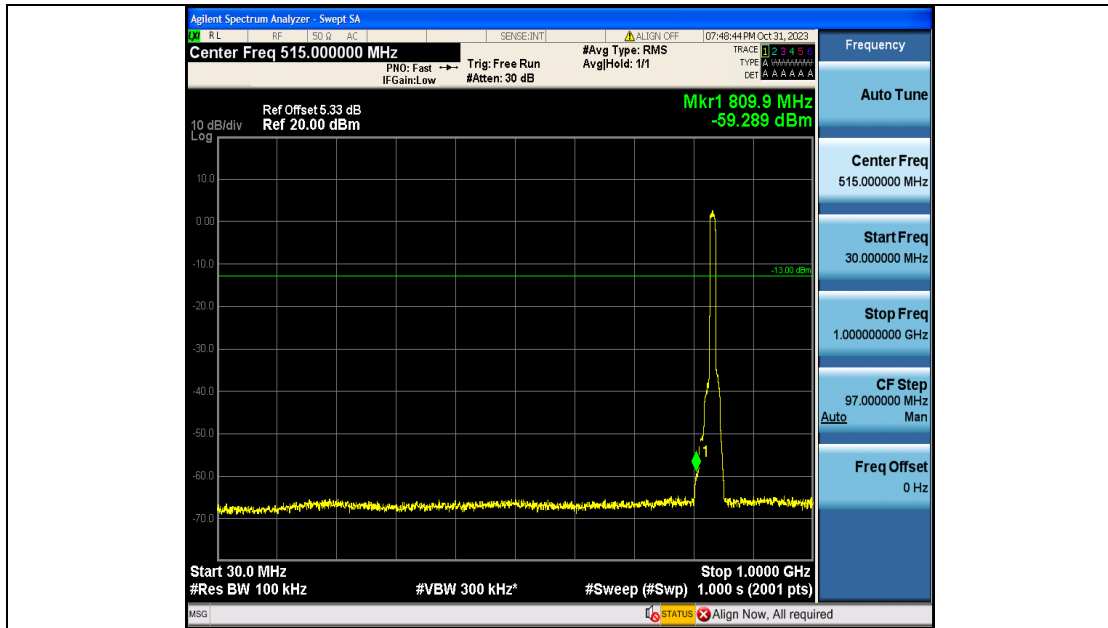
Band5\_10MHz\_16QAM\_20450\_50RB#0\_3000~10000\_3000~10000



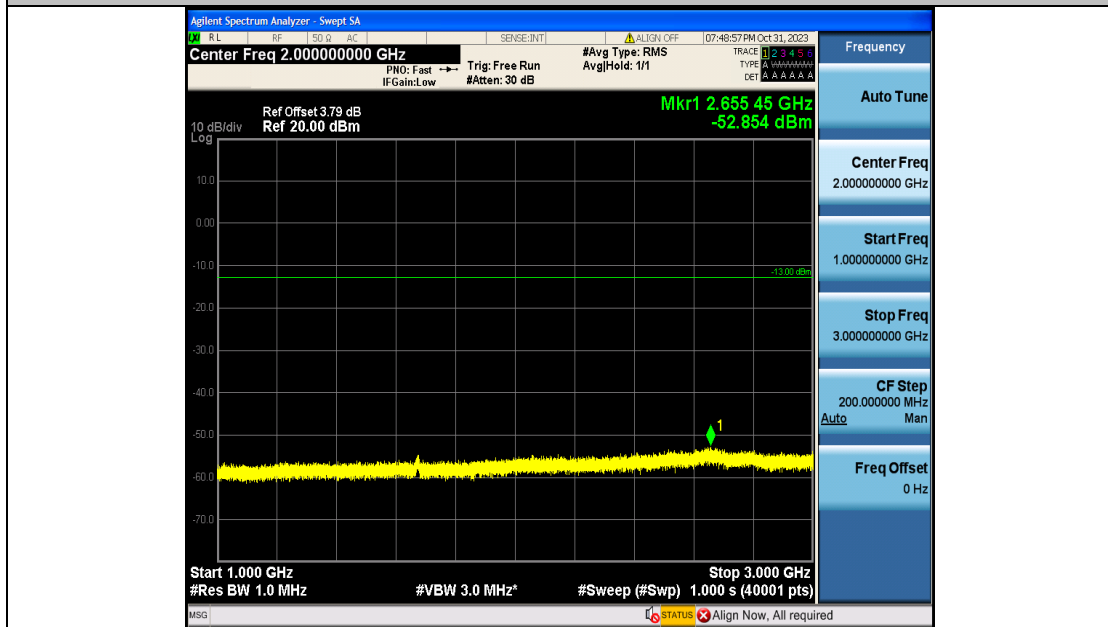
Band5\_10MHz\_QPSK\_20525\_50RB#0\_0.009~0.15\_0.009~0.15



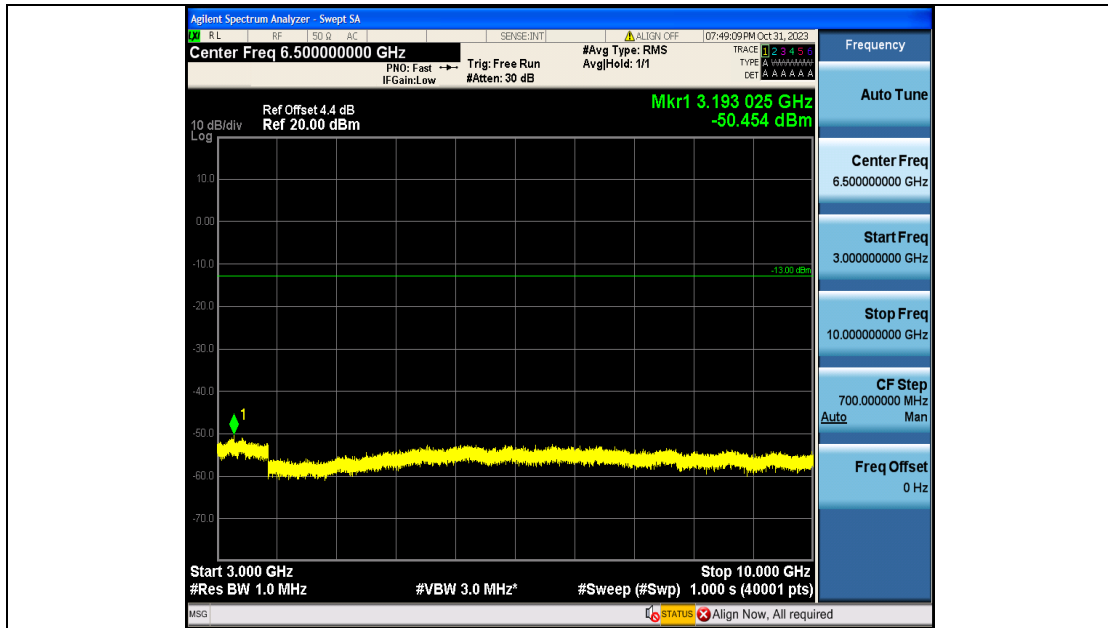
Band5\_10MHz\_QPSK\_20525\_50RB#0\_0.15~30\_0.15~30



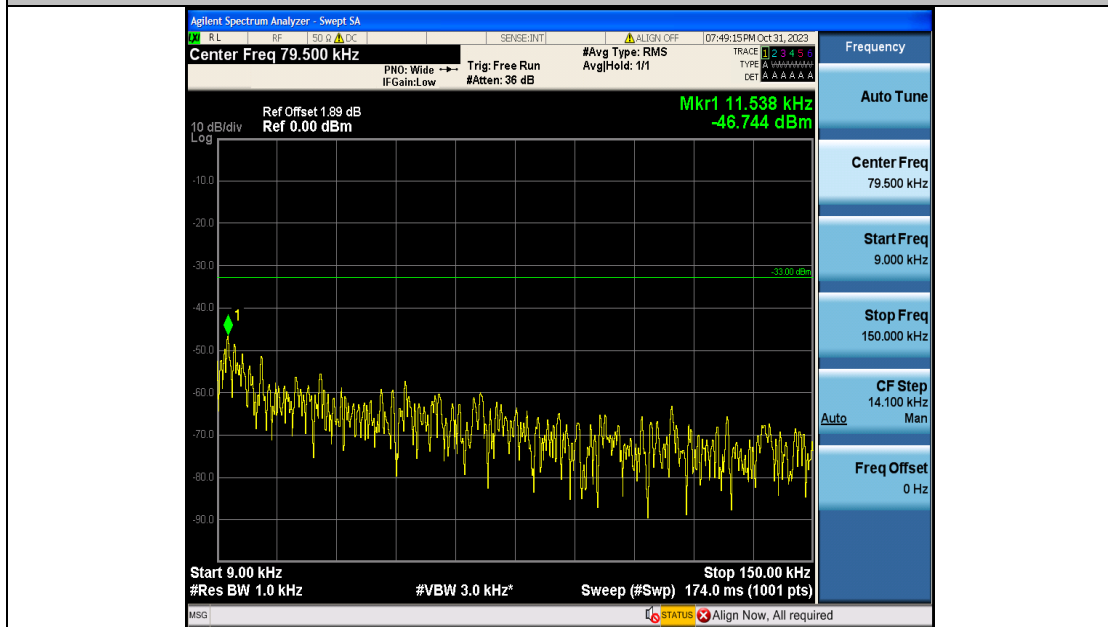
Band5\_10MHz\_QPSK\_20525\_50RB#0\_30~1000\_30~1000



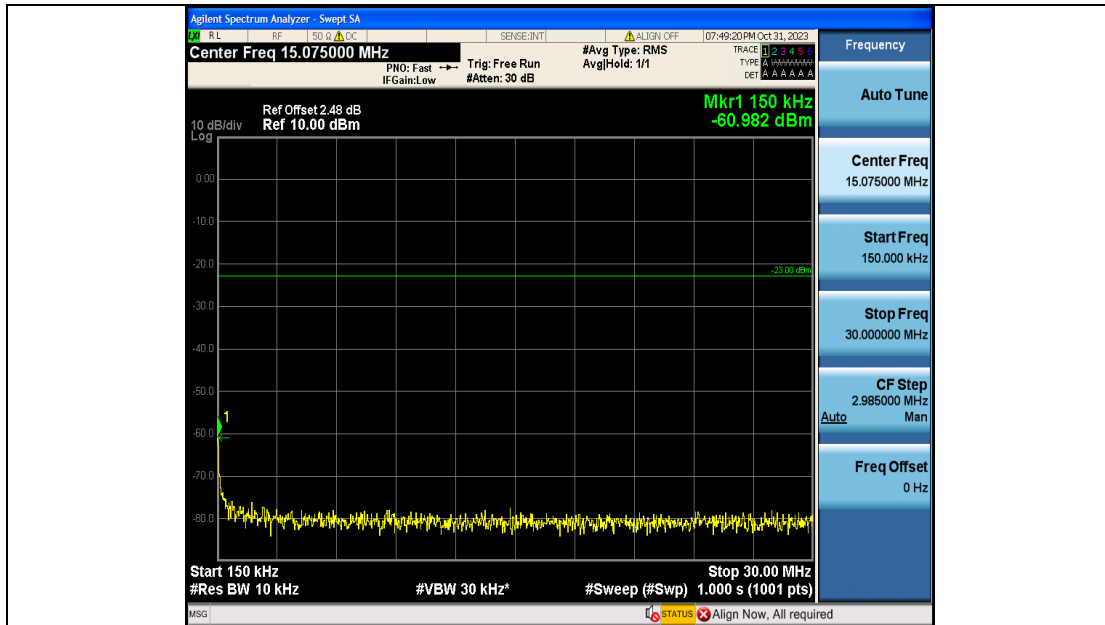
Band5\_10MHz\_QPSK\_20525\_50RB#0\_1000~3000\_1000~3000



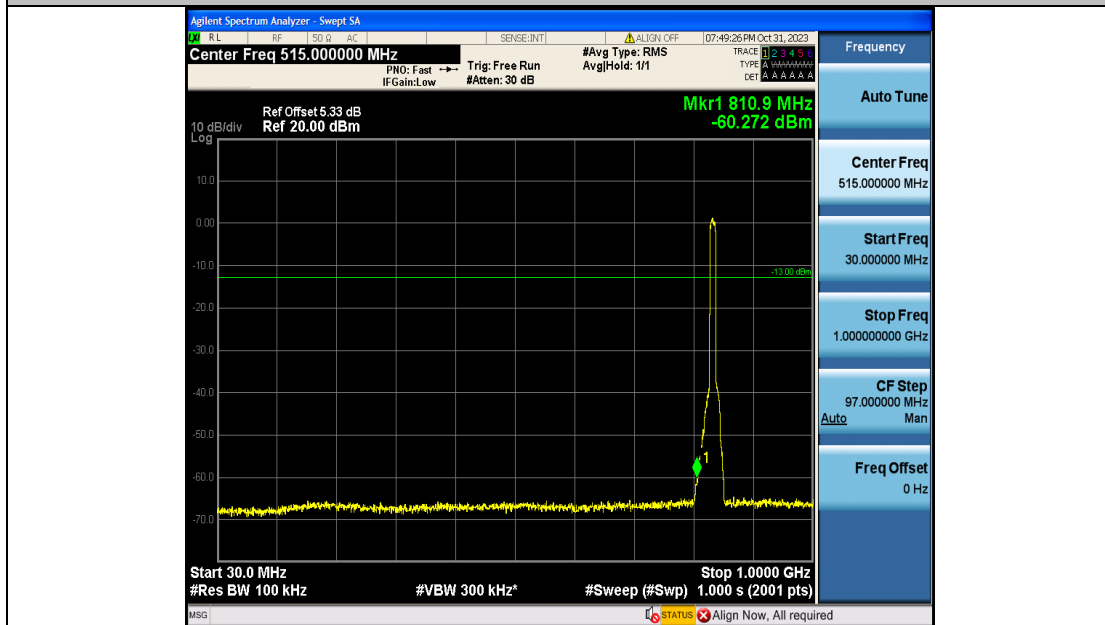
Band5\_10MHz\_QPSK\_20525\_50RB#0\_3000~10000\_3000~10000



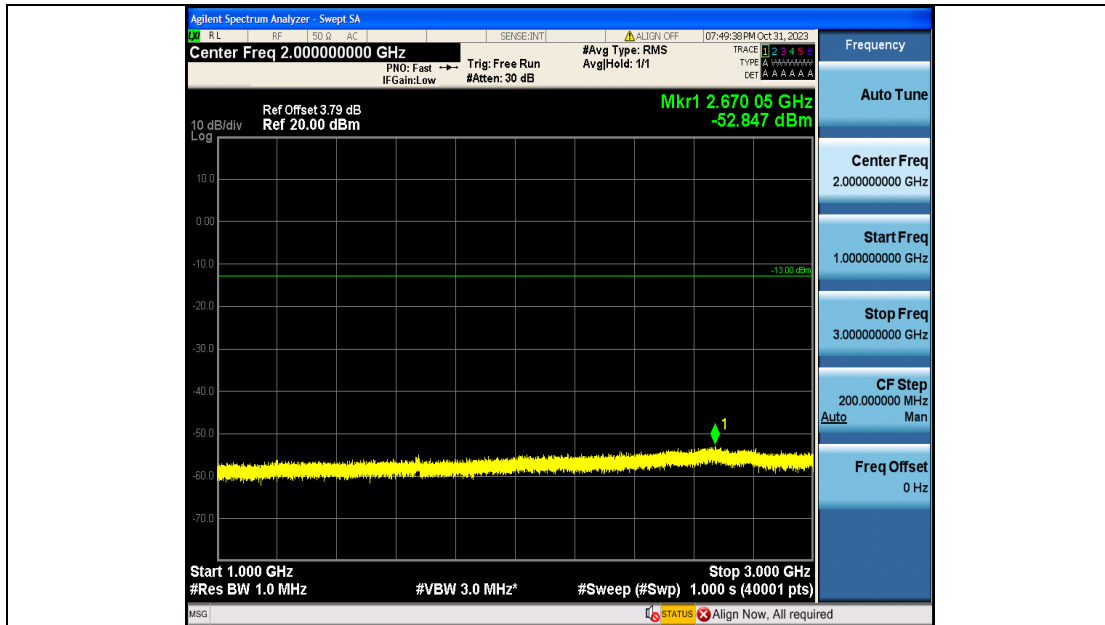
Band5\_10MHz\_16QAM\_20525\_50RB#0\_0.009~0.15\_0.009~0.15



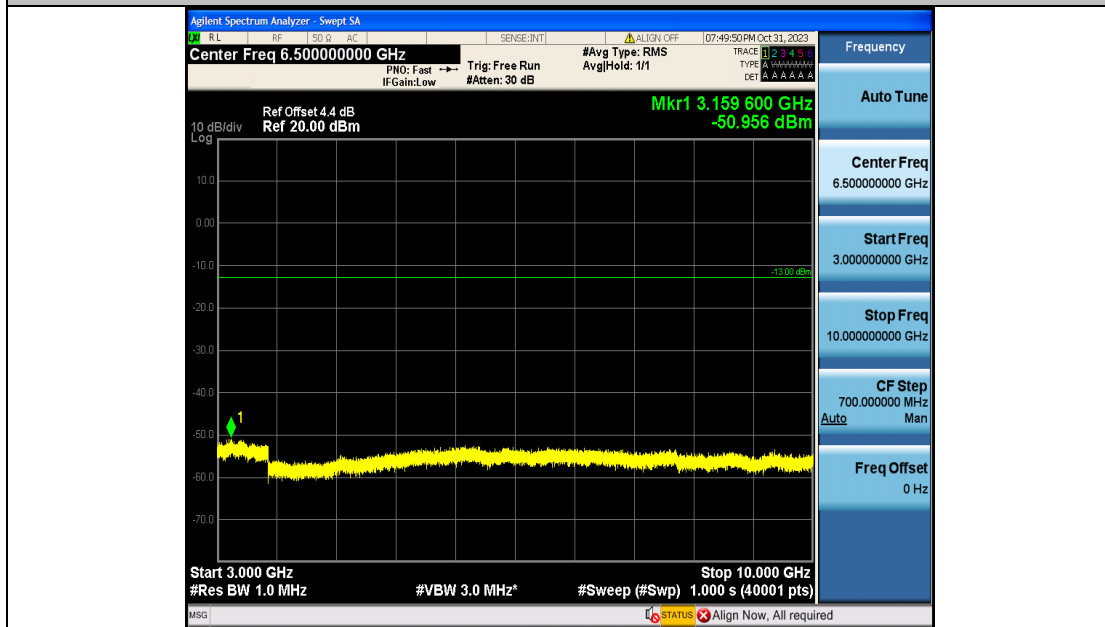
Band5\_10MHz\_16QAM\_20525\_50RB#0\_0.15~30\_0.15~30



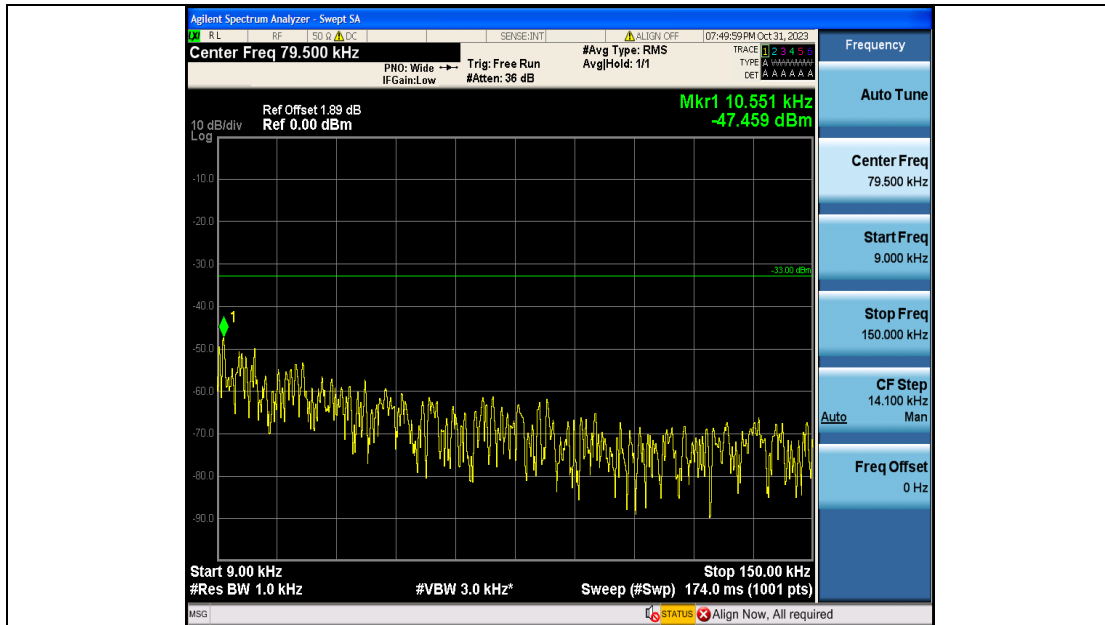
Band5\_10MHz\_16QAM\_20525\_50RB#0\_30~1000\_30~1000



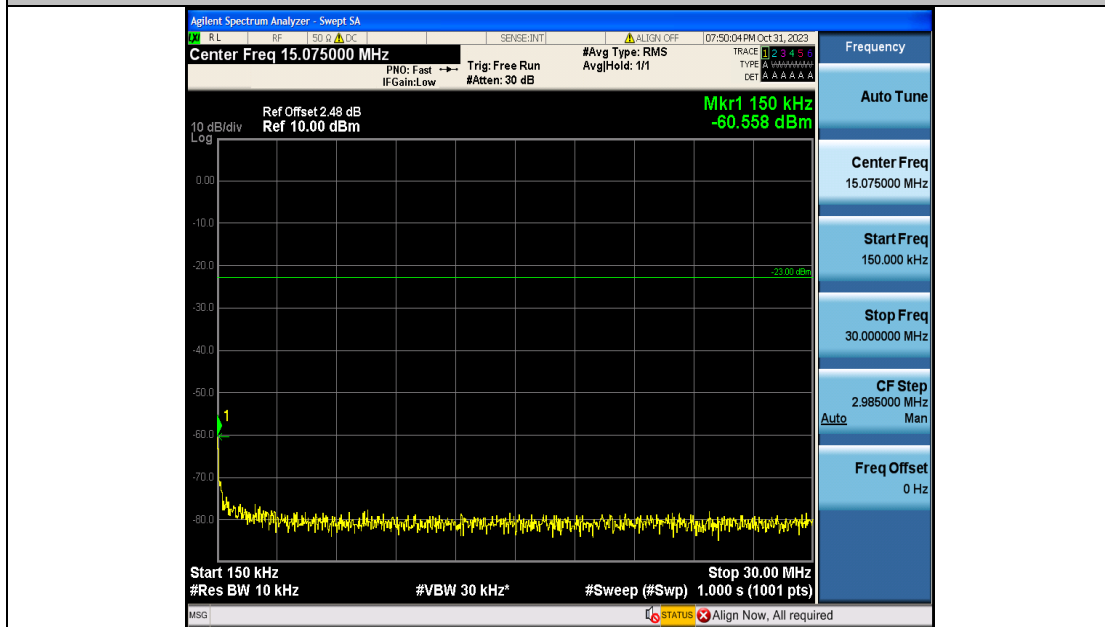
Band5\_10MHz\_16QAM\_20525\_50RB#0\_1000~3000\_1000~3000



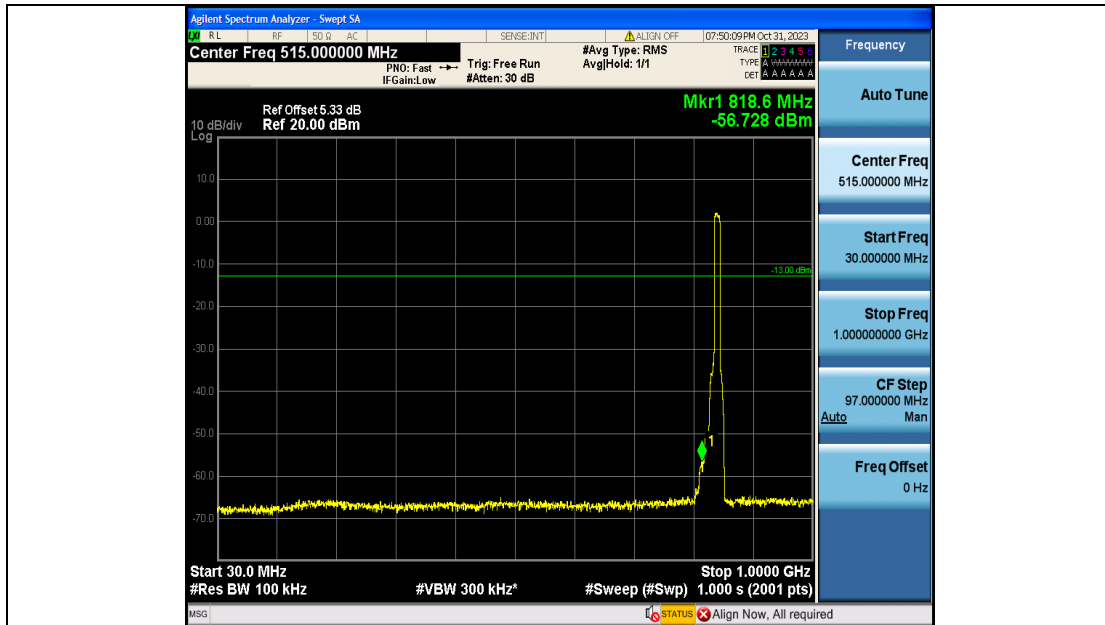
Band5\_10MHz\_16QAM\_20525\_50RB#0\_3000~10000\_3000~10000



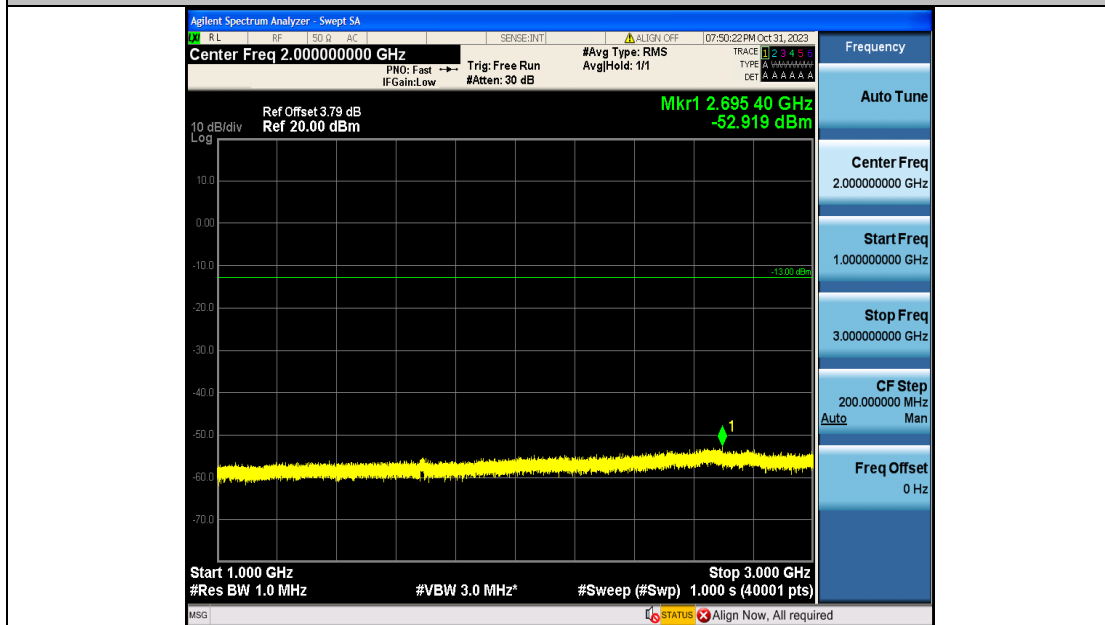
Band5\_10MHz\_QPSK\_20600\_50RB#0\_0.009~0.15\_0.009~0.15



Band5\_10MHz\_QPSK\_20600\_50RB#0\_0.15~30\_0.15~30

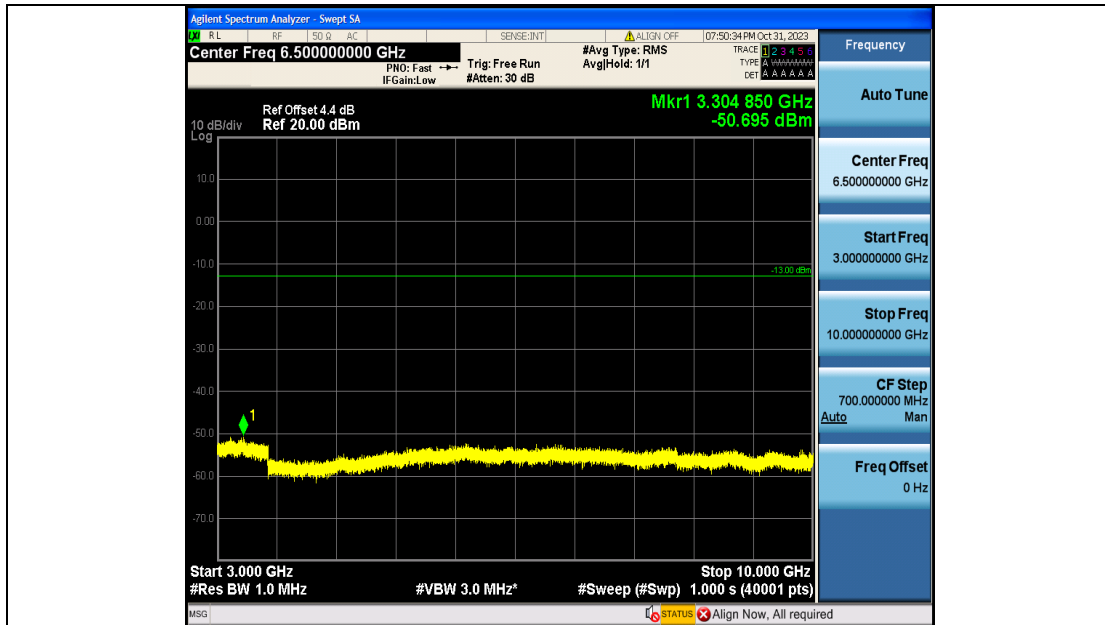


Band5\_10MHz\_QPSK\_20600\_50RB#0\_30~1000\_30~1000

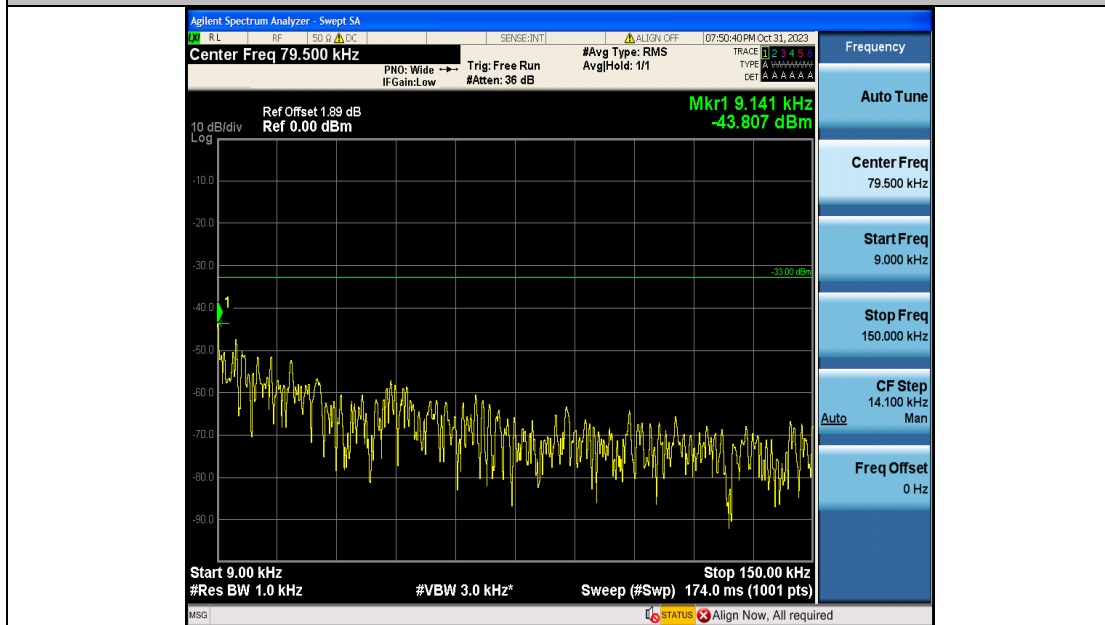


Band5\_10MHz\_QPSK\_20600\_50RB#0\_1000~3000\_1000~3000

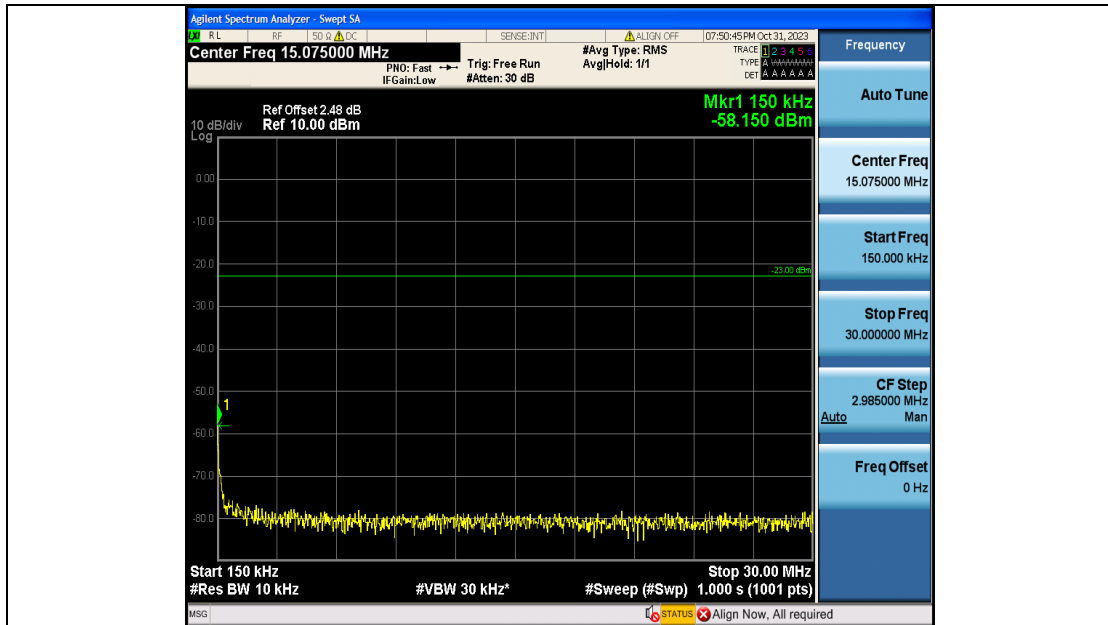




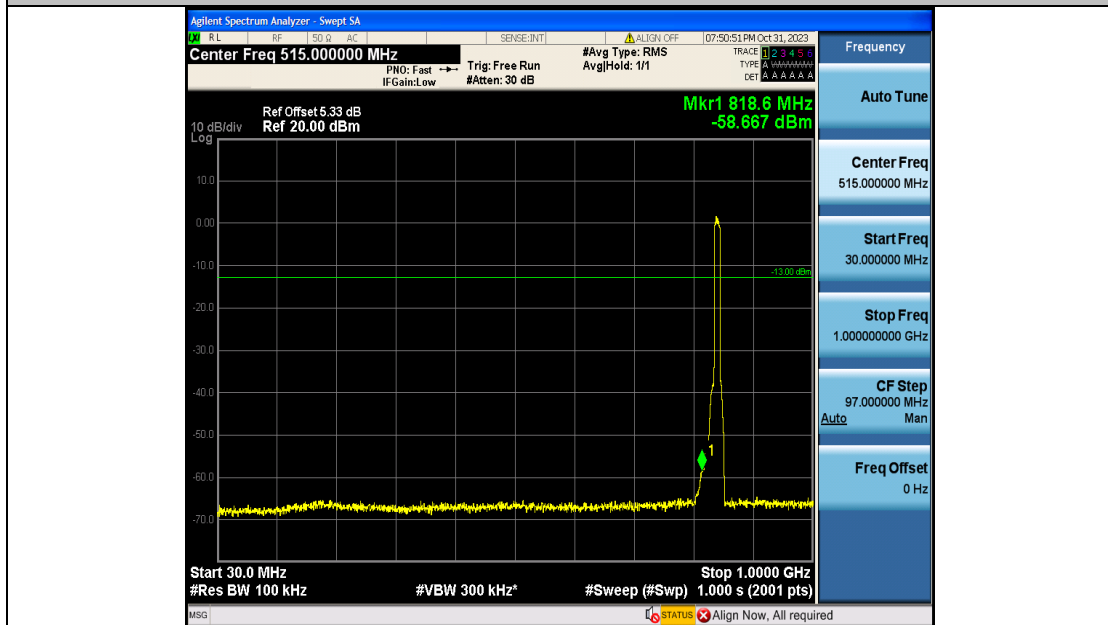
Band5\_10MHz\_QPSK\_20600\_50RB#0\_3000~10000\_3000~10000



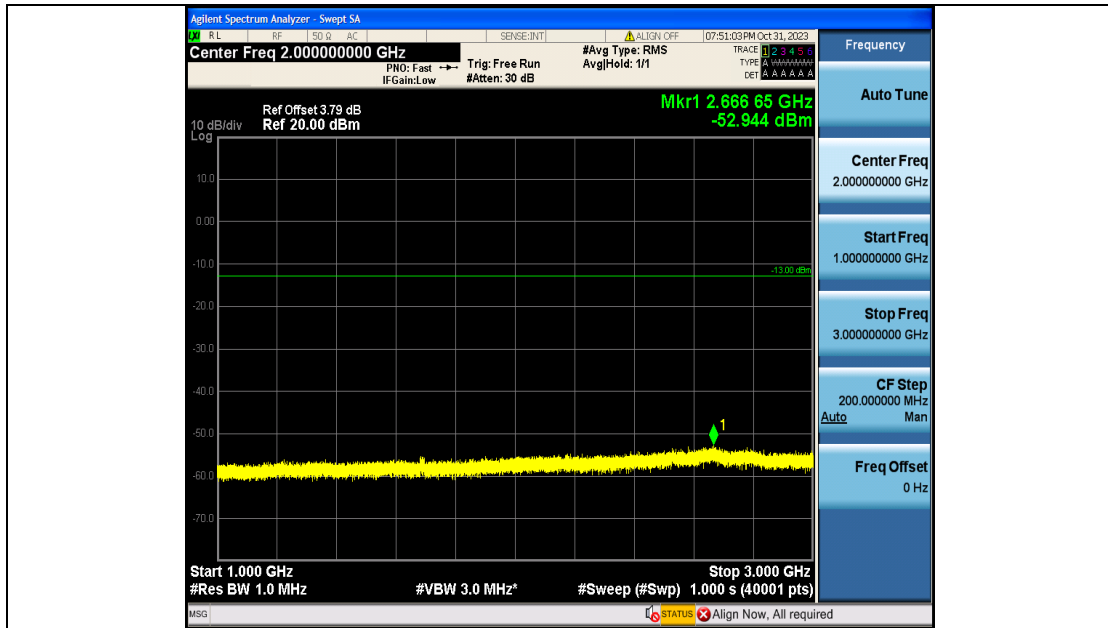
Band5\_10MHz\_16QAM\_20600\_50RB#0\_0.009~0.15\_0.009~0.15



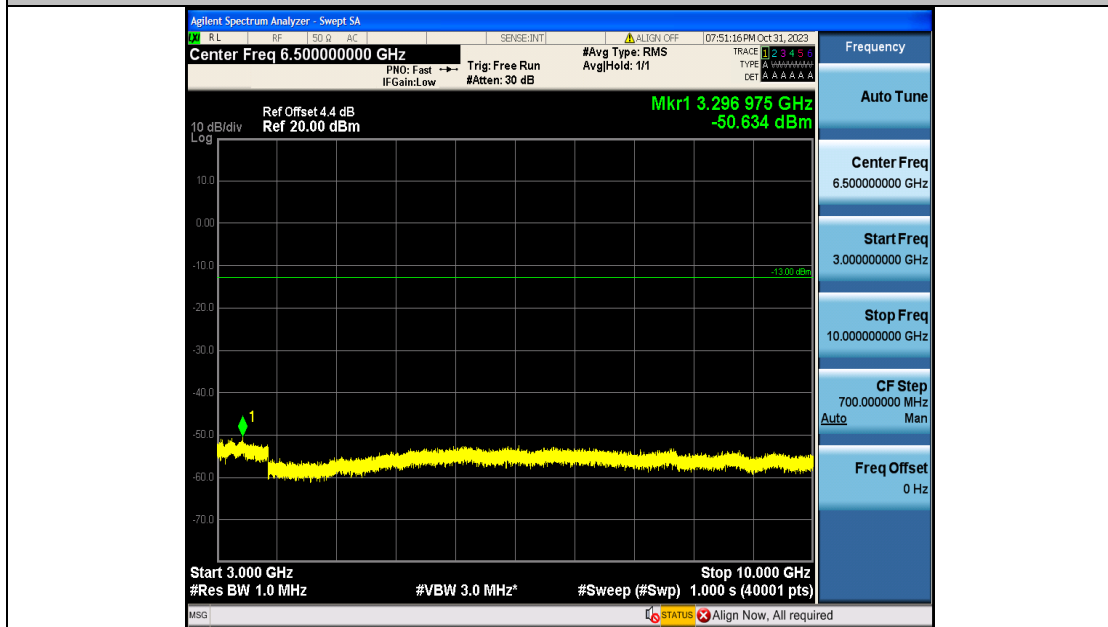
Band5\_10MHz\_16QAM\_20600\_50RB#0\_0.15~30\_0.15~30



Band5\_10MHz\_16QAM\_20600\_50RB#0\_30~1000\_30~1000



Band5\_10MHz\_16QAM\_20600\_50RB#0\_1000~3000\_1000~3000



Band5\_10MHz\_16QAM\_20600\_50RB#0\_3000~10000\_3000~10000

## Appendix F: Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-10.06	-0.012198	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-9.16	-0.011107	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-6.79	-0.008233	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.37	-0.002874	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	2.32	0.002813	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.99	-0.006051	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-11.84	-0.014154	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-8.64	-0.010329	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-9.13	-0.010915	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-2.25	-0.002690	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	18.32	0.021901	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-3.85	-0.004603	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-9.67	-0.011399	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-7.90	-0.009313	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-6.71	-0.007910	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-4.58	-0.005399	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-2.59	-0.003053	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.89	-0.003407	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	2.78	0.003368	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	3.00	0.003634	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	2.69	0.003259	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	4.95	0.005996	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	3.72	0.004506	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	3.66	0.004434	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	2.63	0.003144	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	4.36	0.005212	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	3.49	0.004172	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	2.78	0.003323	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	3.38	0.004041	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	1.83	0.002188	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-3.18	-0.003752	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	2.72	0.003209	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	2.83	0.003339	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	1.66	0.001959	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	3.12	0.003681	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-2.36	-0.002785	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-1.47	-0.001779	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	1.89	0.002287	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	3.23	0.003908	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	2.57	0.003109	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	3.86	0.004670	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	4.25	0.005142	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-1.60	-0.001913	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	1.92	0.002295	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	3.13	0.003742	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	15.68	0.018745	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-3.25	-0.003885	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	3.86	0.004614	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-1.42	-0.001677	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	4.95	0.005848	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	3.38	0.003993	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	4.94	0.005836	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	5.15	0.006084	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	4.84	0.005718	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	24.66	0.029747	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	1.67	0.002014	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	2.83	0.003414	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	2.82	0.003402	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	1.20	0.001448	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	2.78	0.003353	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	3.20	0.003825	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	3.58	0.004280	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	2.07	0.002475	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-1.53	-0.001829	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	2.12	0.002534	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	2.50	0.002989	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-3.08	-0.003649	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	2.62	0.003104	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	2.26	0.002678	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	1.54	0.001825	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	3.79	0.004491	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-1.76	-0.002085	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-6.04	-0.007324	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-3.22	-0.003904	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-6.42	-0.007785	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-4.89	-0.005929	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-4.51	-0.005469	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-3.13	-0.003795	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-24.63	-0.029865	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-2.88	-0.003492	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-2.23	-0.002704	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-4.12	-0.004996	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.55	-0.005517	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-5.38	-0.006524	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-3.72	-0.004511	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-3.42	-0.004147	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	3.08	0.003735	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-3.30	-0.004001	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-5.44	-0.006596	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-4.63	-0.005614	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-7.00	-0.008368	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-6.34	-0.007579	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-5.28	-0.006312	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-3.15	-0.003766	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-2.80	-0.003347	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-2.70	-0.003228	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-2.73	-0.003264	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-3.28	-0.003921	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-3.82	-0.004567	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-2.10	-0.002510	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-3.88	-0.004638	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-3.63	-0.004340	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.09	-0.003694	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	23.37	0.027938	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-3.50	-0.004184	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-5.01	-0.005989	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-5.49	-0.006563	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-3.10	-0.003706	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-4.99	-0.005882	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-3.50	-0.004126	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-4.82	-0.005682	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-5.31	-0.006260	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-4.82	-0.005682	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-4.42	-0.005210	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-3.85	-0.004538	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-4.91	-0.005788	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-3.96	-0.004668	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-3.38	-0.003984	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-1.82	-0.002145	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-3.82	-0.004503	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-3.36	-0.003961	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-2.25	-0.002652	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	1.82	0.002145	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-1.54	-0.001815	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-4.58	-0.005399	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-4.45	-0.005246	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	2.05	0.002483	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	3.15	0.003816	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	3.46	0.004191	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	2.85	0.003452	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	4.46	0.005403	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	3.08	0.003731	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	4.41	0.005342	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	4.78	0.005790	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	4.88	0.005912	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	3.98	0.004821	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	6.47	0.007838	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	6.02	0.007293	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	4.52	0.005475	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	5.52	0.006687	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	5.35	0.006481	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	2.96	0.003586	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	4.88	0.005912	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	2.27	0.002750	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	3.96	0.004734	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	2.88	0.003443	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	2.09	0.002499	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	2.32	0.002773	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	2.06	0.002463	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	2.06	0.002463	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-3.03	-0.003622	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	4.38	0.005236	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	4.01	0.004794	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	3.60	0.004304	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	-20	1.83	0.002188	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	2.47	0.002953	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	1.72	0.002056	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-3.39	-0.004053	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	2.70	0.003228	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	2.40	0.002869	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	3.82	0.004567	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	2.57	0.003072	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	4.02	0.004743	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-4.02	-0.004743	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-2.50	-0.002950	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	1.80	0.002124	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	2.46	0.002903	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-1.63	-0.001923	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-2.59	-0.003056	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	2.22	0.002619	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	2.30	0.002714	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-2.90	-0.003422	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	1.90	0.002242	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	2.22	0.002619	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-2.56	-0.003021	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-1.29	-0.001522	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	2.86	0.003375	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	2.76	0.003257	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-2.07	-0.002442	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-2.13	-0.002513	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	1.82	0.002202	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	2.96	0.003581	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	3.63	0.004392	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	3.09	0.003739	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	2.53	0.003061	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	3.03	0.003666	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	2.30	0.002783	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	2.26	0.002734	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	3.73	0.004513	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	2.68	0.003243	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	4.59	0.005554	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	2.95	0.003569	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	3.10	0.003751	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	4.96	0.006001	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	3.83	0.004634	±2.5	PASS



Band5	5MHz	16QAM	20425	25RB#0	NV	30	2.68	0.003243	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	2.43	0.002940	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	2.79	0.003376	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	2.49	0.002977	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-1.62	-0.001937	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	1.37	0.001638	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-1.76	-0.002104	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-1.50	-0.001793	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-1.53	-0.001829	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	3.88	0.004638	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-1.79	-0.002140	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	1.72	0.002056	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	2.43	0.002905	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-2.37	-0.002833	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	1.70	0.002032	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	3.36	0.004017	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-2.76	-0.003299	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	0.96	0.001148	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-4.32	-0.005164	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	1.47	0.001757	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	2.46	0.002941	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-2.33	-0.002753	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	1.20	0.001418	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	4.51	0.005328	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	3.63	0.004288	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	3.20	0.003780	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	3.23	0.003816	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	3.13	0.003698	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	3.13	0.003698	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	3.68	0.004347	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	4.19	0.004950	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	3.28	0.003875	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	6.04	0.007135	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	4.49	0.005304	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	3.53	0.004170	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	3.06	0.003615	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	4.02	0.004749	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	3.20	0.003780	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	3.49	0.004123	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	2.76	0.003329	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	1.92	0.002316	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	-10	2.50	0.003016	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	2.89	0.003486	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	2.19	0.002642	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	2.70	0.003257	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	2.56	0.003088	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	2.50	0.003016	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-2.23	-0.002690	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	2.37	0.002859	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	2.88	0.003474	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	2.33	0.002811	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	2.36	0.002847	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	3.55	0.004282	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	3.12	0.003764	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	1.70	0.002051	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-22.54	-0.027189	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	1.86	0.002244	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	3.03	0.003622	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	3.35	0.004005	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	1.79	0.002140	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	2.83	0.003383	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	3.46	0.004136	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	2.29	0.002738	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-2.12	-0.002534	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-2.98	-0.003562	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-1.44	-0.001721	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	1.73	0.002068	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	2.43	0.002905	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	1.66	0.001984	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-2.80	-0.003347	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	1.37	0.001638	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-2.68	-0.003204	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-2.85	-0.003407	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-3.46	-0.004136	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-2.27	-0.002714	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-0.99	-0.001173	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-1.49	-0.001765	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-1.95	-0.002310	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-2.73	-0.003235	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-2.49	-0.002950	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-1.44	-0.001706	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	4.21	0.004988	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	40	1.69	0.002002	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	2.07	0.002453	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-2.63	-0.003116	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	2.93	0.003472	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-1.80	-0.002133	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-1.99	-0.002358	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	2.15	0.002547	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	1.73	0.002050	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-1.83	-0.002168	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-2.06	-0.002441	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-0.89	-0.001055	±2.5	PASS