

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band43(3700-3800)	5MHz	QPSK	44615	1RB#0	25.89	-7.1	18.79	30	PASS
Band43(3700-3800)	5MHz	QPSK	44615	1RB#12	25.93	-7.1	18.83	30	PASS
Band43(3700-3800)	5MHz	QPSK	44615	1RB#24	25.78	-7.1	18.68	30	PASS
Band43(3700-3800)	5MHz	QPSK	44615	25RB#0	24.89	-7.1	17.79	30	PASS
Band43(3700-3800)	5MHz	QPSK	45090	1RB#0	25.83	-7.1	18.73	30	PASS
Band43(3700-3800)	5MHz	QPSK	45090	1RB#12	25.86	-7.1	18.76	30	PASS
Band43(3700-3800)	5MHz	QPSK	45090	1RB#24	25.86	-7.1	18.76	30	PASS
Band43(3700-3800)	5MHz	QPSK	45090	25RB#0	24.83	-7.1	17.73	30	PASS
Band43(3700-3800)	5MHz	QPSK	45565	1RB#0	25.74	-7.1	18.64	30	PASS
Band43(3700-3800)	5MHz	QPSK	45565	1RB#12	25.85	-7.1	18.75	30	PASS
Band43(3700-3800)	5MHz	QPSK	45565	1RB#24	25.79	-7.1	18.69	30	PASS
Band43(3700-3800)	5MHz	QPSK	45565	25RB#0	24.86	-7.1	17.76	30	PASS
Band43(3700-3800)	5MHz	64QAM	44615	1RB#0	24.08	-7.1	16.98	30	PASS
Band43(3700-3800)	5MHz	64QAM	44615	1RB#12	23.86	-7.1	16.76	30	PASS
Band43(3700-3800)	5MHz	64QAM	44615	1RB#24	24	-7.1	16.9	30	PASS
Band43(3700-3800)	5MHz	64QAM	44615	25RB#0	22.91	-7.1	15.81	30	PASS
Band43(3700-3800)	5MHz	64QAM	45090	1RB#0	23.89	-7.1	16.79	30	PASS
Band43(3700-3800)	5MHz	64QAM	45090	1RB#12	23.8	-7.1	16.7	30	PASS
Band43(3700-3800)	5MHz	64QAM	45090	1RB#24	23.79	-7.1	16.69	30	PASS
Band43(3700-3800)	5MHz	64QAM	45090	25RB#0	22.89	-7.1	15.79	30	PASS
Band43(3700-3800)	5MHz	64QAM	45565	1RB#0	23.79	-7.1	16.69	30	PASS
Band43(3700-3800)	5MHz	64QAM	45565	1RB#12	23.98	-7.1	16.88	30	PASS

Band43(3700-3800)	5MHz	64QAM	45565	1RB#24	23.82	-7.1	16.72	30	PASS
Band43(3700-3800)	5MHz	64QAM	45565	25RB#0	22.89	-7.1	15.79	30	PASS
Band43(3700-3800)	5MHz	256QAM	44615	1RB#0	20.8	-7.1	13.7	30	PASS
Band43(3700-3800)	5MHz	256QAM	44615	1RB#12	21.01	-7.1	13.91	30	PASS
Band43(3700-3800)	5MHz	256QAM	44615	1RB#24	20.67	-7.1	13.57	30	PASS
Band43(3700-3800)	5MHz	256QAM	44615	25RB#0	20.88	-7.1	13.78	30	PASS
Band43(3700-3800)	5MHz	256QAM	45090	1RB#0	20.64	-7.1	13.54	30	PASS
Band43(3700-3800)	5MHz	256QAM	45090	1RB#12	20.86	-7.1	13.76	30	PASS
Band43(3700-3800)	5MHz	256QAM	45090	1RB#24	20.79	-7.1	13.69	30	PASS
Band43(3700-3800)	5MHz	256QAM	45090	25RB#0	20.79	-7.1	13.69	30	PASS
Band43(3700-3800)	5MHz	256QAM	45565	1RB#0	20.86	-7.1	13.76	30	PASS
Band43(3700-3800)	5MHz	256QAM	45565	1RB#12	20.72	-7.1	13.62	30	PASS
Band43(3700-3800)	5MHz	256QAM	45565	1RB#24	20.88	-7.1	13.78	30	PASS
Band43(3700-3800)	5MHz	256QAM	45565	25RB#0	20.83	-7.1	13.73	30	PASS
Band43(3700-3800)	5MHz	16QAM	44615	1RB#0	24.79	-7.1	17.69	30	PASS
Band43(3700-3800)	5MHz	16QAM	44615	1RB#12	25.23	-7.1	18.13	30	PASS
Band43(3700-3800)	5MHz	16QAM	44615	1RB#24	24.88	-7.1	17.78	30	PASS
Band43(3700-3800)	5MHz	16QAM	44615	25RB#0	23.92	-7.1	16.82	30	PASS
Band43(3700-3800)	5MHz	16QAM	45090	1RB#0	24.81	-7.1	17.71	30	PASS
Band43(3700-3800)	5MHz	16QAM	45090	1RB#12	25.04	-7.1	17.94	30	PASS
Band43(3700-3800)	5MHz	16QAM	45090	1RB#24	24.8	-7.1	17.7	30	PASS
Band43(3700-3800)	5MHz	16QAM	45090	25RB#0	23.82	-7.1	16.72	30	PASS
Band43(3700-3800)	5MHz	16QAM	45565	1RB#0	24.92	-7.1	17.82	30	PASS
Band43(3700-3800)	5MHz	16QAM	45565	1RB#12	25.05	-7.1	17.95	30	PASS
Band43(3700-3800)	5MHz	16QAM	45565	1RB#24	24.7	-7.1	17.6	30	PASS
Band43(3700-3800)	5MHz	16QAM	45565	25RB#0	23.86	-7.1	16.76	30	PASS

Band43(3700-3800)	10MHz	QPSK	44640	1RB#0	25.89	-7.1	18.79	30	PASS
Band43(3700-3800)	10MHz	QPSK	44640	1RB#24	25.84	-7.1	18.74	30	PASS
Band43(3700-3800)	10MHz	QPSK	44640	1RB#49	25.79	-7.1	18.69	30	PASS
Band43(3700-3800)	10MHz	QPSK	44640	50RB#0	24.85	-7.1	17.75	30	PASS
Band43(3700-3800)	10MHz	QPSK	45090	1RB#0	25.84	-7.1	18.74	30	PASS
Band43(3700-3800)	10MHz	QPSK	45090	1RB#24	25.99	-7.1	18.89	30	PASS
Band43(3700-3800)	10MHz	QPSK	45090	1RB#49	25.77	-7.1	18.67	30	PASS
Band43(3700-3800)	10MHz	QPSK	45090	50RB#0	24.85	-7.1	17.75	30	PASS
Band43(3700-3800)	10MHz	QPSK	45540	1RB#0	25.82	-7.1	18.72	30	PASS
Band43(3700-3800)	10MHz	QPSK	45540	1RB#24	25.9	-7.1	18.8	30	PASS
Band43(3700-3800)	10MHz	QPSK	45540	1RB#49	25.69	-7.1	18.59	30	PASS
Band43(3700-3800)	10MHz	QPSK	45540	50RB#0	24.88	-7.1	17.78	30	PASS
Band43(3700-3800)	10MHz	64QAM	44640	1RB#0	23.9	-7.1	16.8	30	PASS
Band43(3700-3800)	10MHz	64QAM	44640	1RB#24	23.89	-7.1	16.79	30	PASS
Band43(3700-3800)	10MHz	64QAM	44640	1RB#49	23.97	-7.1	16.87	30	PASS
Band43(3700-3800)	10MHz	64QAM	44640	50RB#0	22.87	-7.1	15.77	30	PASS
Band43(3700-3800)	10MHz	64QAM	45090	1RB#0	23.88	-7.1	16.78	30	PASS
Band43(3700-3800)	10MHz	64QAM	45090	1RB#24	23.64	-7.1	16.54	30	PASS
Band43(3700-3800)	10MHz	64QAM	45090	1RB#49	23.49	-7.1	16.39	30	PASS
Band43(3700-3800)	10MHz	64QAM	45090	50RB#0	22.85	-7.1	15.75	30	PASS
Band43(3700-3800)	10MHz	64QAM	45540	1RB#0	23.87	-7.1	16.77	30	PASS
Band43(3700-3800)	10MHz	64QAM	45540	1RB#24	23.89	-7.1	16.79	30	PASS
Band43(3700-3800)	10MHz	64QAM	45540	1RB#49	23.77	-7.1	16.67	30	PASS
Band43(3700-3800)	10MHz	64QAM	45540	50RB#0	22.87	-7.1	15.77	30	PASS
Band43(3700-3800)	10MHz	256QAM	44640	1RB#0	20.68	-7.1	13.58	30	PASS
Band43(3700-3800)	10MHz	256QAM	44640	1RB#24	20.94	-7.1	13.84	30	PASS

Band43(3700-3800)	10MHz	256QAM	44640	1RB#49	20.72	-7.1	13.62	30	PASS
Band43(3700-3800)	10MHz	256QAM	44640	50RB#0	20.82	-7.1	13.72	30	PASS
Band43(3700-3800)	10MHz	256QAM	45090	1RB#0	20.76	-7.1	13.66	30	PASS
Band43(3700-3800)	10MHz	256QAM	45090	1RB#24	20.72	-7.1	13.62	30	PASS
Band43(3700-3800)	10MHz	256QAM	45090	1RB#49	20.75	-7.1	13.65	30	PASS
Band43(3700-3800)	10MHz	256QAM	45090	50RB#0	20.83	-7.1	13.73	30	PASS
Band43(3700-3800)	10MHz	256QAM	45540	1RB#0	20.85	-7.1	13.75	30	PASS
Band43(3700-3800)	10MHz	256QAM	45540	1RB#24	20.77	-7.1	13.67	30	PASS
Band43(3700-3800)	10MHz	256QAM	45540	1RB#49	20.7	-7.1	13.6	30	PASS
Band43(3700-3800)	10MHz	256QAM	45540	50RB#0	20.84	-7.1	13.74	30	PASS
Band43(3700-3800)	10MHz	16QAM	44640	1RB#0	24.82	-7.1	17.72	30	PASS
Band43(3700-3800)	10MHz	16QAM	44640	1RB#24	24.88	-7.1	17.78	30	PASS
Band43(3700-3800)	10MHz	16QAM	44640	1RB#49	24.95	-7.1	17.85	30	PASS
Band43(3700-3800)	10MHz	16QAM	44640	50RB#0	23.83	-7.1	16.73	30	PASS
Band43(3700-3800)	10MHz	16QAM	45090	1RB#0	24.8	-7.1	17.7	30	PASS
Band43(3700-3800)	10MHz	16QAM	45090	1RB#24	24.62	-7.1	17.52	30	PASS
Band43(3700-3800)	10MHz	16QAM	45090	1RB#49	24.61	-7.1	17.51	30	PASS
Band43(3700-3800)	10MHz	16QAM	45090	50RB#0	23.89	-7.1	16.79	30	PASS
Band43(3700-3800)	10MHz	16QAM	45540	1RB#0	24.76	-7.1	17.66	30	PASS
Band43(3700-3800)	10MHz	16QAM	45540	1RB#24	25.03	-7.1	17.93	30	PASS
Band43(3700-3800)	10MHz	16QAM	45540	1RB#49	24.73	-7.1	17.63	30	PASS
Band43(3700-3800)	10MHz	16QAM	45540	50RB#0	23.86	-7.1	16.76	30	PASS
Band43(3700-3800)	15MHz	QPSK	44665	1RB#0	25.87	-7.1	18.77	30	PASS
Band43(3700-3800)	15MHz	QPSK	44665	1RB#38	25.76	-7.1	18.66	30	PASS
Band43(3700-3800)	15MHz	QPSK	44665	1RB#74	25.66	-7.1	18.56	30	PASS
Band43(3700-3800)	15MHz	QPSK	44665	75RB#0	24.79	-7.1	17.69	30	PASS

Band43(3700-3800)	15MHz	QPSK	45090	1RB#0	25.86	-7.1	18.76	30	PASS
Band43(3700-3800)	15MHz	QPSK	45090	1RB#38	25.73	-7.1	18.63	30	PASS
Band43(3700-3800)	15MHz	QPSK	45090	1RB#74	25.68	-7.1	18.58	30	PASS
Band43(3700-3800)	15MHz	QPSK	45090	75RB#0	24.81	-7.1	17.71	30	PASS
Band43(3700-3800)	15MHz	QPSK	45515	1RB#0	25.86	-7.1	18.76	30	PASS
Band43(3700-3800)	15MHz	QPSK	45515	1RB#38	25.77	-7.1	18.67	30	PASS
Band43(3700-3800)	15MHz	QPSK	45515	1RB#74	25.69	-7.1	18.59	30	PASS
Band43(3700-3800)	15MHz	QPSK	45515	75RB#0	24.8	-7.1	17.7	30	PASS
Band43(3700-3800)	15MHz	64QAM	44665	1RB#0	23.81	-7.1	16.71	30	PASS
Band43(3700-3800)	15MHz	64QAM	44665	1RB#38	23.82	-7.1	16.72	30	PASS
Band43(3700-3800)	15MHz	64QAM	44665	1RB#74	23.76	-7.1	16.66	30	PASS
Band43(3700-3800)	15MHz	64QAM	44665	75RB#0	22.84	-7.1	15.74	30	PASS
Band43(3700-3800)	15MHz	64QAM	45090	1RB#0	23.84	-7.1	16.74	30	PASS
Band43(3700-3800)	15MHz	64QAM	45090	1RB#38	23.79	-7.1	16.69	30	PASS
Band43(3700-3800)	15MHz	64QAM	45090	1RB#74	23.71	-7.1	16.61	30	PASS
Band43(3700-3800)	15MHz	64QAM	45090	75RB#0	22.79	-7.1	15.69	30	PASS
Band43(3700-3800)	15MHz	64QAM	45515	1RB#0	24	-7.1	16.9	30	PASS
Band43(3700-3800)	15MHz	64QAM	45515	1RB#38	23.85	-7.1	16.75	30	PASS
Band43(3700-3800)	15MHz	64QAM	45515	1RB#74	23.97	-7.1	16.87	30	PASS
Band43(3700-3800)	15MHz	64QAM	45515	75RB#0	22.81	-7.1	15.71	30	PASS
Band43(3700-3800)	15MHz	256QAM	44665	1RB#0	20.84	-7.1	13.74	30	PASS
Band43(3700-3800)	15MHz	256QAM	44665	1RB#38	20.67	-7.1	13.57	30	PASS
Band43(3700-3800)	15MHz	256QAM	44665	1RB#74	20.66	-7.1	13.56	30	PASS
Band43(3700-3800)	15MHz	256QAM	44665	75RB#0	20.81	-7.1	13.71	30	PASS
Band43(3700-3800)	15MHz	256QAM	45090	1RB#0	21.03	-7.1	13.93	30	PASS
Band43(3700-3800)	15MHz	256QAM	45090	1RB#38	20.91	-7.1	13.81	30	PASS

Band43(3700-3800)	15MHz	256QAM	45090	1RB#74	20.66	-7.1	13.56	30	PASS
Band43(3700-3800)	15MHz	256QAM	45090	75RB#0	20.83	-7.1	13.73	30	PASS
Band43(3700-3800)	15MHz	256QAM	45515	1RB#0	20.99	-7.1	13.89	30	PASS
Band43(3700-3800)	15MHz	256QAM	45515	1RB#38	20.76	-7.1	13.66	30	PASS
Band43(3700-3800)	15MHz	256QAM	45515	1RB#74	20.8	-7.1	13.7	30	PASS
Band43(3700-3800)	15MHz	256QAM	45515	75RB#0	20.85	-7.1	13.75	30	PASS
Band43(3700-3800)	15MHz	16QAM	44665	1RB#0	24.81	-7.1	17.71	30	PASS
Band43(3700-3800)	15MHz	16QAM	44665	1RB#38	24.75	-7.1	17.65	30	PASS
Band43(3700-3800)	15MHz	16QAM	44665	1RB#74	24.63	-7.1	17.53	30	PASS
Band43(3700-3800)	15MHz	16QAM	44665	75RB#0	23.8	-7.1	16.7	30	PASS
Band43(3700-3800)	15MHz	16QAM	45090	1RB#0	24.66	-7.1	17.56	30	PASS
Band43(3700-3800)	15MHz	16QAM	45090	1RB#38	24.67	-7.1	17.57	30	PASS
Band43(3700-3800)	15MHz	16QAM	45090	1RB#74	24.64	-7.1	17.54	30	PASS
Band43(3700-3800)	15MHz	16QAM	45090	75RB#0	23.77	-7.1	16.67	30	PASS
Band43(3700-3800)	15MHz	16QAM	45515	1RB#0	24.86	-7.1	17.76	30	PASS
Band43(3700-3800)	15MHz	16QAM	45515	1RB#38	24.71	-7.1	17.61	30	PASS
Band43(3700-3800)	15MHz	16QAM	45515	1RB#74	24.7	-7.1	17.6	30	PASS
Band43(3700-3800)	15MHz	16QAM	45515	75RB#0	23.79	-7.1	16.69	30	PASS
Band43(3700-3800)	20MHz	QPSK	44690	1RB#0	25.78	-7.1	18.68	30	PASS
Band43(3700-3800)	20MHz	QPSK	44690	1RB#49	25.71	-7.1	18.61	30	PASS
Band43(3700-3800)	20MHz	QPSK	44690	1RB#99	25.68	-7.1	18.58	30	PASS
Band43(3700-3800)	20MHz	QPSK	44690	100RB#0	24.72	-7.1	17.62	30	PASS
Band43(3700-3800)	20MHz	QPSK	45090	1RB#0	25.8	-7.1	18.7	30	PASS
Band43(3700-3800)	20MHz	QPSK	45090	1RB#49	25.72	-7.1	18.62	30	PASS
Band43(3700-3800)	20MHz	QPSK	45090	1RB#99	25.74	-7.1	18.64	30	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	24.82	-7.1	17.72	30	PASS

Band43(3700-3800)	20MHz	QPSK	45490	1RB#0	25.85	-7.1	18.75	30	PASS
Band43(3700-3800)	20MHz	QPSK	45490	1RB#49	25.79	-7.1	18.69	30	PASS
Band43(3700-3800)	20MHz	QPSK	45490	1RB#99	25.71	-7.1	18.61	30	PASS
Band43(3700-3800)	20MHz	QPSK	45490	100RB#0	24.81	-7.1	17.71	30	PASS
Band43(3700-3800)	20MHz	64QAM	44690	1RB#0	24.12	-7.1	17.02	30	PASS
Band43(3700-3800)	20MHz	64QAM	44690	1RB#49	23.55	-7.1	16.45	30	PASS
Band43(3700-3800)	20MHz	64QAM	44690	1RB#99	23.78	-7.1	16.68	30	PASS
Band43(3700-3800)	20MHz	64QAM	44690	100RB#0	22.79	-7.1	15.69	30	PASS
Band43(3700-3800)	20MHz	64QAM	45090	1RB#0	23.94	-7.1	16.84	30	PASS
Band43(3700-3800)	20MHz	64QAM	45090	1RB#49	23.77	-7.1	16.67	30	PASS
Band43(3700-3800)	20MHz	64QAM	45090	1RB#99	23.53	-7.1	16.43	30	PASS
Band43(3700-3800)	20MHz	64QAM	45090	100RB#0	22.77	-7.1	15.67	30	PASS
Band43(3700-3800)	20MHz	64QAM	45490	1RB#0	23.78	-7.1	16.68	30	PASS
Band43(3700-3800)	20MHz	64QAM	45490	1RB#49	23.8	-7.1	16.7	30	PASS
Band43(3700-3800)	20MHz	64QAM	45490	1RB#99	23.88	-7.1	16.78	30	PASS
Band43(3700-3800)	20MHz	64QAM	45490	100RB#0	22.9	-7.1	15.8	30	PASS
Band43(3700-3800)	20MHz	256QAM	44690	1RB#0	20.78	-7.1	13.68	30	PASS
Band43(3700-3800)	20MHz	256QAM	44690	1RB#49	20.88	-7.1	13.78	30	PASS
Band43(3700-3800)	20MHz	256QAM	44690	1RB#99	20.65	-7.1	13.55	30	PASS
Band43(3700-3800)	20MHz	256QAM	44690	100RB#0	20.79	-7.1	13.69	30	PASS
Band43(3700-3800)	20MHz	256QAM	45090	1RB#0	20.79	-7.1	13.69	30	PASS
Band43(3700-3800)	20MHz	256QAM	45090	1RB#49	20.66	-7.1	13.56	30	PASS
Band43(3700-3800)	20MHz	256QAM	45090	1RB#99	20.53	-7.1	13.43	30	PASS
Band43(3700-3800)	20MHz	256QAM	45090	100RB#0	20.82	-7.1	13.72	30	PASS
Band43(3700-3800)	20MHz	256QAM	45490	1RB#0	20.9	-7.1	13.8	30	PASS
Band43(3700-3800)	20MHz	256QAM	45490	1RB#49	20.93	-7.1	13.83	30	PASS

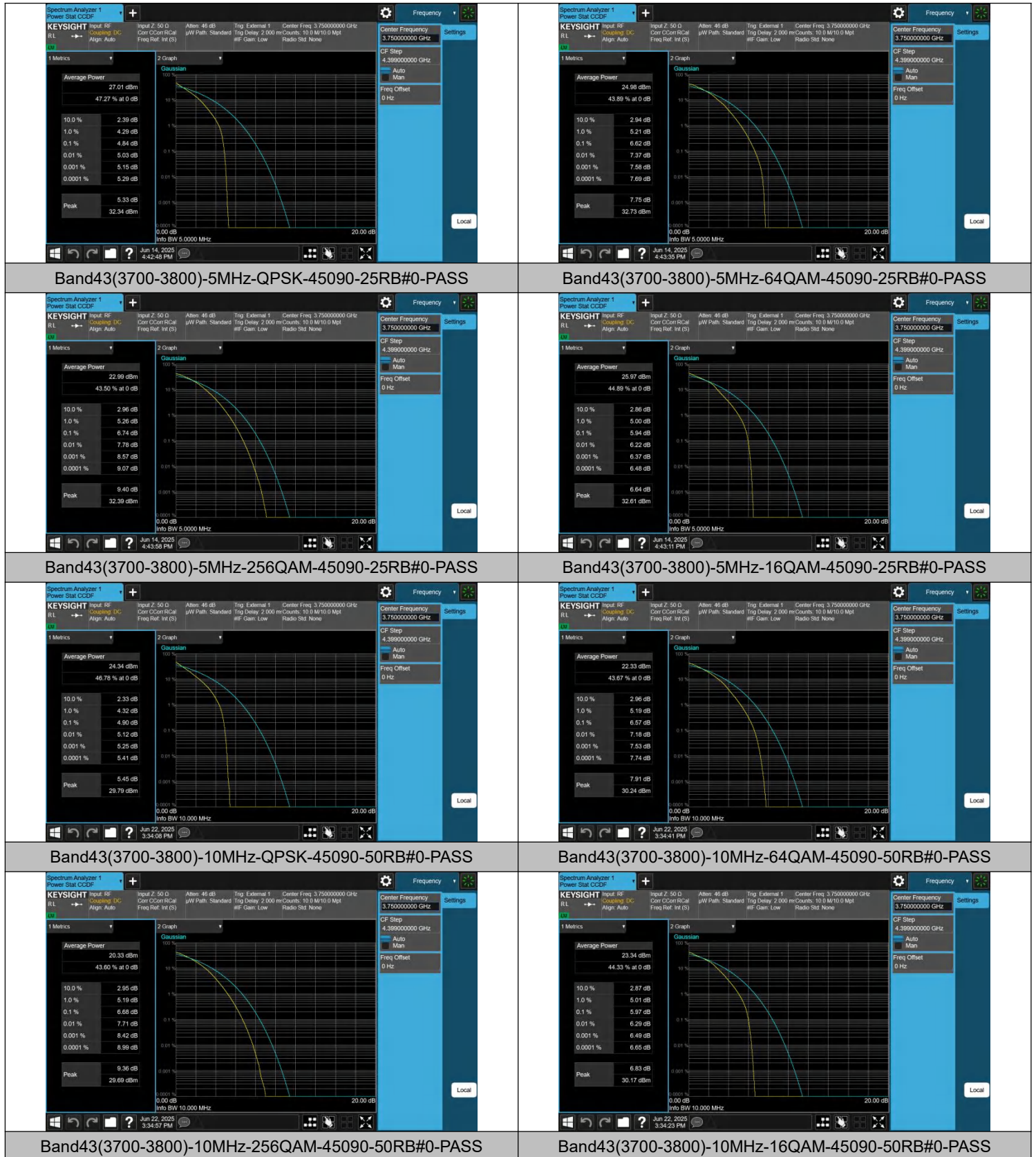
Band43(3700-3800)	20MHz	256QAM	45490	1RB#99	20.82	-7.1	13.72	30	PASS
Band43(3700-3800)	20MHz	256QAM	45490	100RB#0	20.84	-7.1	13.74	30	PASS
Band43(3700-3800)	20MHz	16QAM	44690	1RB#0	24.65	-7.1	17.55	30	PASS
Band43(3700-3800)	20MHz	16QAM	44690	1RB#49	25.01	-7.1	17.91	30	PASS
Band43(3700-3800)	20MHz	16QAM	44690	1RB#99	24.57	-7.1	17.47	30	PASS
Band43(3700-3800)	20MHz	16QAM	44690	100RB#0	23.81	-7.1	16.71	30	PASS
Band43(3700-3800)	20MHz	16QAM	45090	1RB#0	24.9	-7.1	17.8	30	PASS
Band43(3700-3800)	20MHz	16QAM	45090	1RB#49	24.74	-7.1	17.64	30	PASS
Band43(3700-3800)	20MHz	16QAM	45090	1RB#99	24.58	-7.1	17.48	30	PASS
Band43(3700-3800)	20MHz	16QAM	45090	100RB#0	23.84	-7.1	16.74	30	PASS
Band43(3700-3800)	20MHz	16QAM	45490	1RB#0	24.85	-7.1	17.75	30	PASS
Band43(3700-3800)	20MHz	16QAM	45490	1RB#49	24.91	-7.1	17.81	30	PASS
Band43(3700-3800)	20MHz	16QAM	45490	1RB#99	24.59	-7.1	17.49	30	PASS
Band43(3700-3800)	20MHz	16QAM	45490	100RB#0	23.87	-7.1	16.77	30	PASS

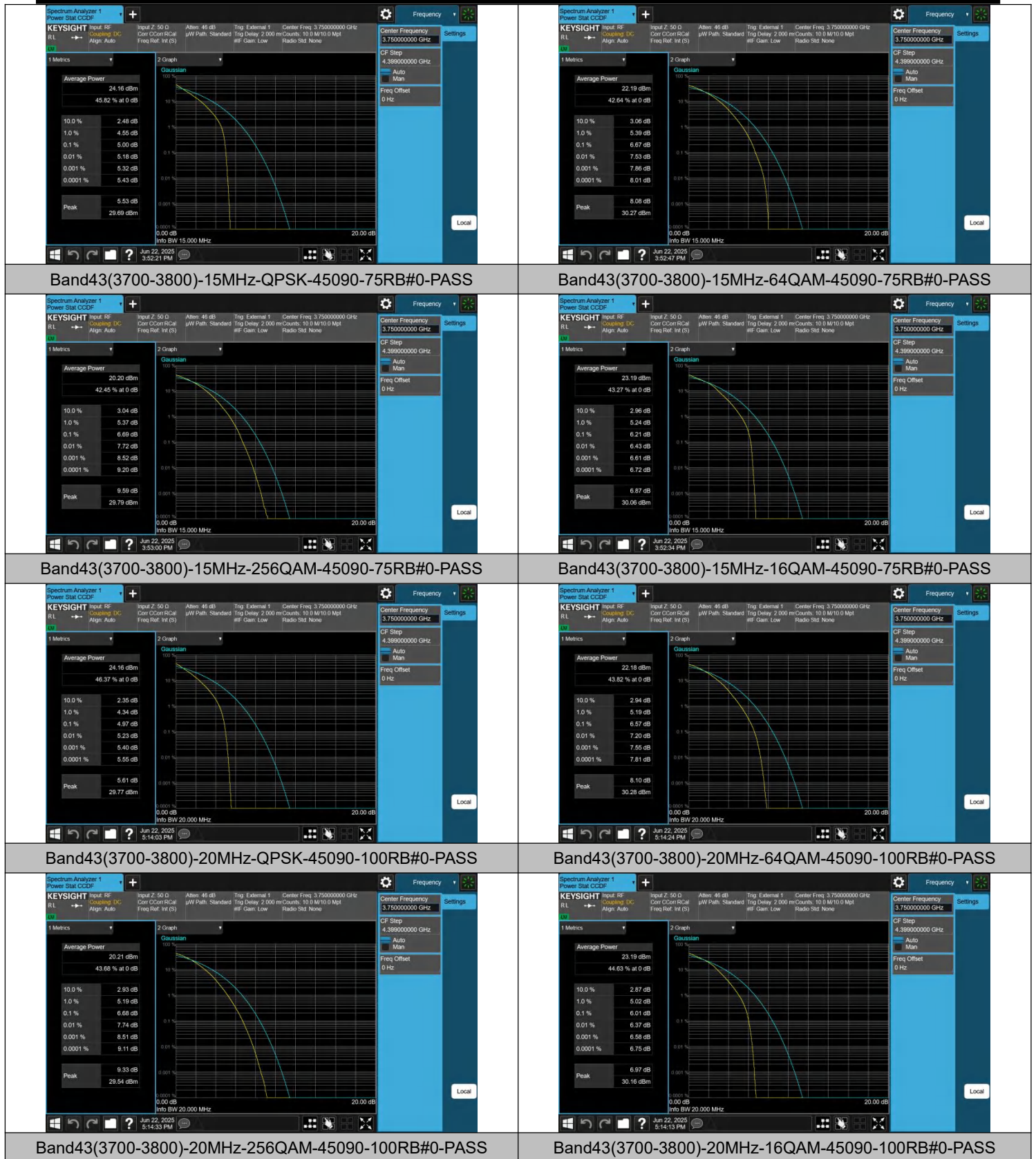
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band43(3700-3800)	5MHz	QPSK	45090	25RB#0	4.84	13	PASS
Band43(3700-3800)	5MHz	64QAM	45090	25RB#0	6.62	13	PASS
Band43(3700-3800)	5MHz	256QAM	45090	25RB#0	6.74	13	PASS
Band43(3700-3800)	5MHz	16QAM	45090	25RB#0	5.94	13	PASS
Band43(3700-3800)	10MHz	QPSK	45090	50RB#0	4.90	13	PASS
Band43(3700-3800)	10MHz	64QAM	45090	50RB#0	6.57	13	PASS
Band43(3700-3800)	10MHz	256QAM	45090	50RB#0	6.68	13	PASS
Band43(3700-3800)	10MHz	16QAM	45090	50RB#0	5.97	13	PASS
Band43(3700-3800)	15MHz	QPSK	45090	75RB#0	5.00	13	PASS
Band43(3700-3800)	15MHz	64QAM	45090	75RB#0	6.67	13	PASS
Band43(3700-3800)	15MHz	256QAM	45090	75RB#0	6.69	13	PASS
Band43(3700-3800)	15MHz	16QAM	45090	75RB#0	6.21	13	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	4.97	13	PASS
Band43(3700-3800)	20MHz	64QAM	45090	100RB#0	6.57	13	PASS
Band43(3700-3800)	20MHz	256QAM	45090	100RB#0	6.68	13	PASS
Band43(3700-3800)	20MHz	16QAM	45090	100RB#0	6.01	13	PASS

Test Graphs



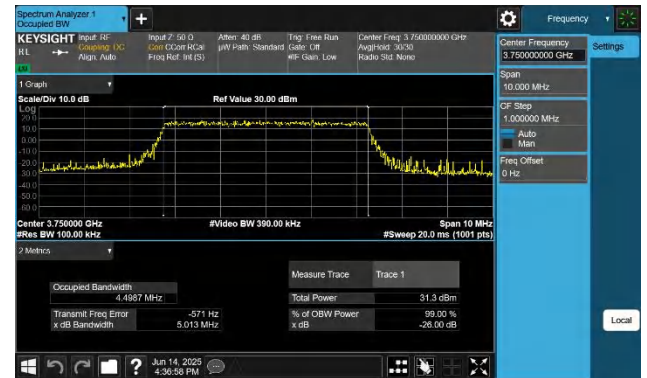


26dB Bandwidth and Occupied Bandwidth

Test Result

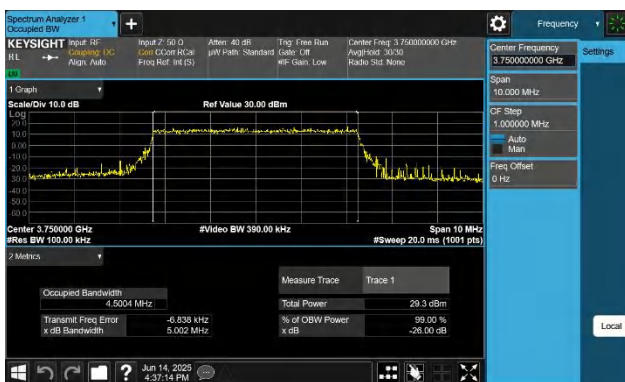
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band43(3700-3800)	5MHz	QPSK	45090	25RB#0	4.4923	5.232	PASS
Band43(3700-3800)	5MHz	64QAM	45090	25RB#0	4.4987	5.013	PASS
Band43(3700-3800)	5MHz	256QAM	45090	25RB#0	4.5004	5.002	PASS
Band43(3700-3800)	5MHz	16QAM	45090	25RB#0	4.4848	5.024	PASS
Band43(3700-3800)	10MHz	QPSK	45090	50RB#0	8.9892	10.04	PASS
Band43(3700-3800)	10MHz	64QAM	45090	50RB#0	8.9817	10.11	PASS
Band43(3700-3800)	10MHz	256QAM	45090	50RB#0	8.9760	9.963	PASS
Band43(3700-3800)	10MHz	16QAM	45090	50RB#0	8.9907	10.28	PASS
Band43(3700-3800)	15MHz	QPSK	45090	75RB#0	13.436	14.85	PASS
Band43(3700-3800)	15MHz	64QAM	45090	75RB#0	13.473	14.81	PASS
Band43(3700-3800)	15MHz	256QAM	45090	75RB#0	13.486	14.82	PASS
Band43(3700-3800)	15MHz	16QAM	45090	75RB#0	13.478	14.87	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	17.930	19.46	PASS
Band43(3700-3800)	20MHz	64QAM	45090	100RB#0	17.951	19.73	PASS
Band43(3700-3800)	20MHz	256QAM	45090	100RB#0	17.951	20.23	PASS
Band43(3700-3800)	20MHz	16QAM	45090	100RB#0	17.907	19.64	PASS

Test Graphs



Band43(3700-3800)-5MHz-QPSK-45090-25RB#0-PASS

Band43(3700-3800)-5MHz-64QAM-45090-25RB#0-PASS



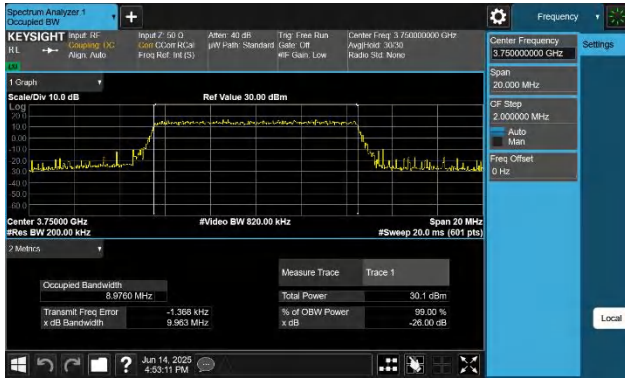
Band43(3700-3800)-5MHz-256QAM-45090-25RB#0-PASS

Band43(3700-3800)-5MHz-16QAM-45090-25RB#0-PASS



Band43(3700-3800)-10MHz-QPSK-45090-50RB#0-PASS

Band43(3700-3800)-10MHz-64QAM-45090-50RB#0-PASS



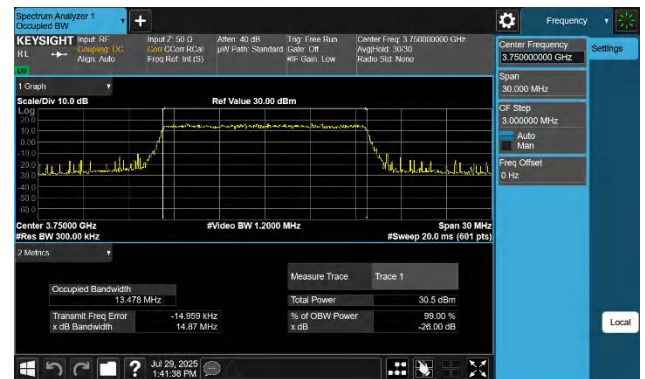
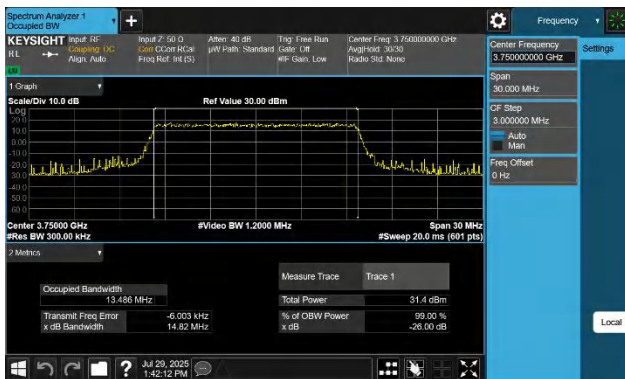
Band43(3700-3800)-10MHz-256QAM-45090-50RB#0-PASS

Band43(3700-3800)-10MHz-16QAM-45090-50RB#0-PASS



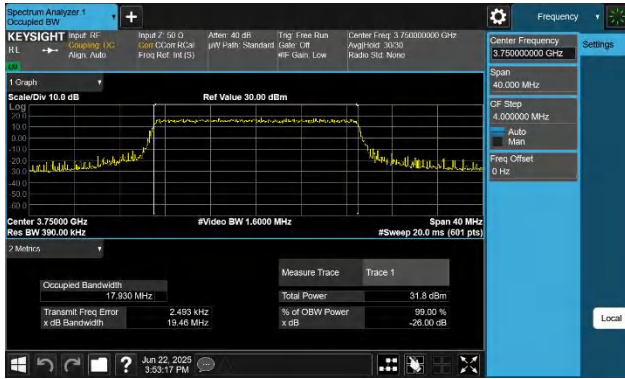
Band43(3700-3800)-15MHz-QPSK-45090-75RB#0-PASS

Band43(3700-3800)-15MHz-64QAM-45090-75RB#0-PASS



Band43(3700-3800)-15MHz-256QAM-45090-75RB#0-PASS

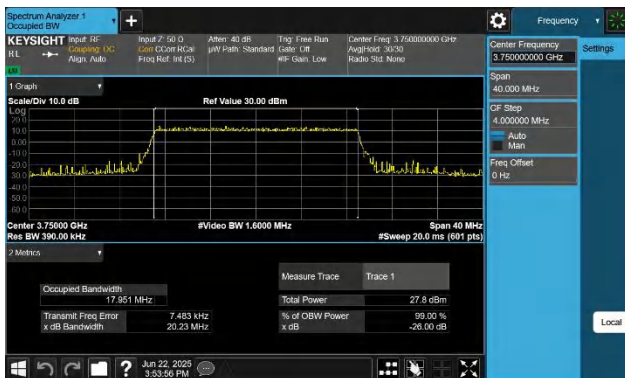
Band43(3700-3800)-15MHz-16QAM-45090-75RB#0-PASS



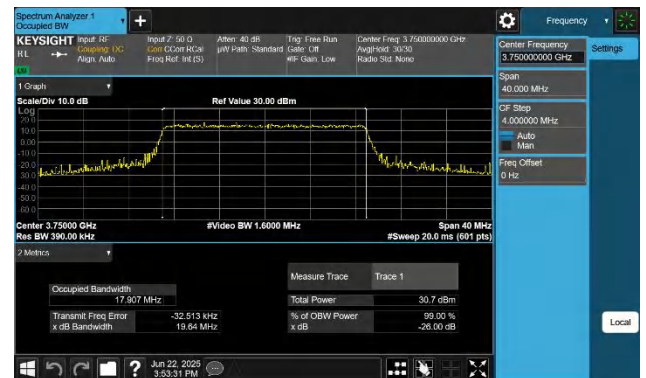
Band43(3700-3800)-20MHz-QPSK-45090-100RB#0-PASS



Band43(3700-3800)-20MHz-64QAM-45090-100RB#0-PASS



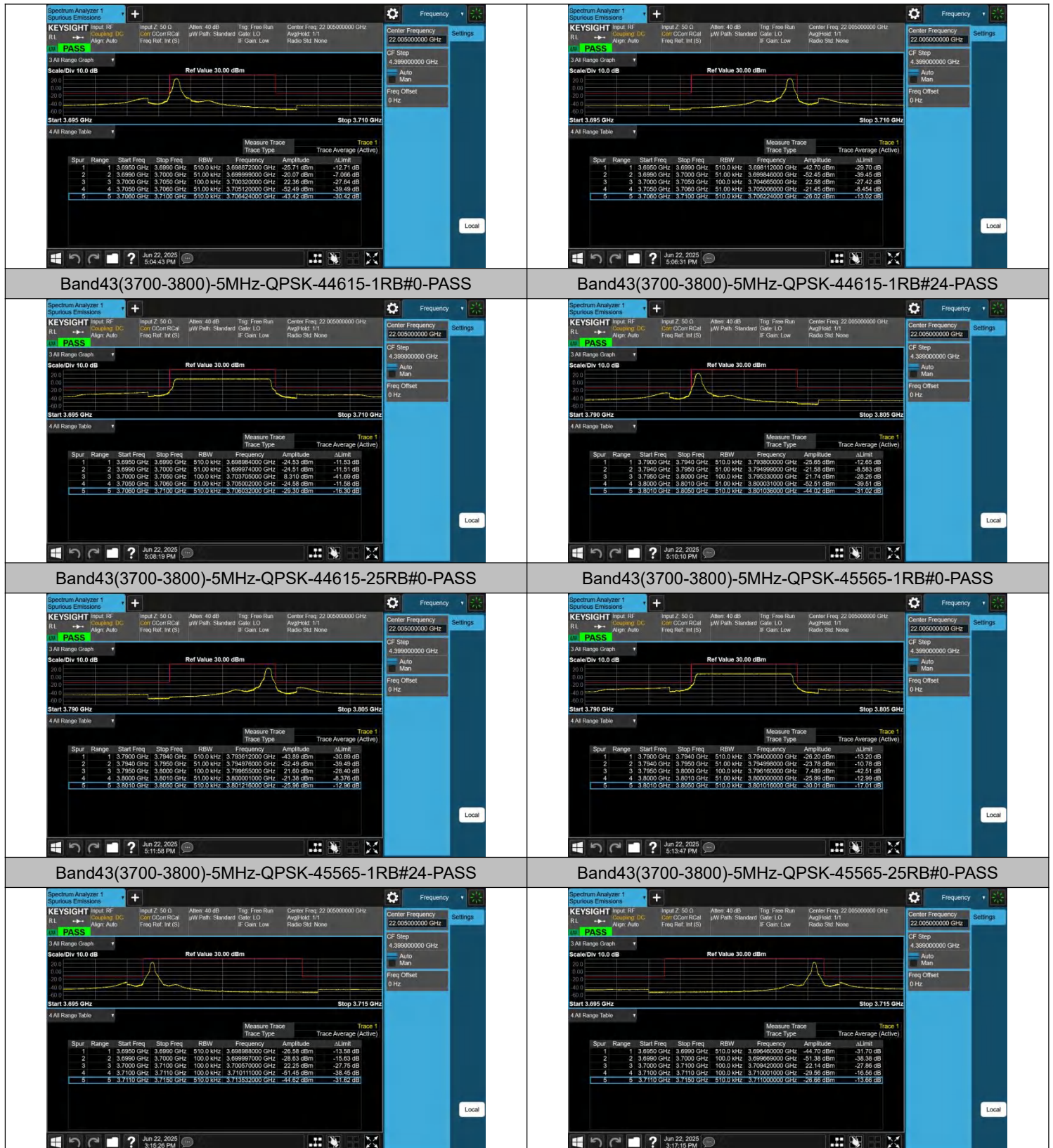
Band43(3700-3800)-20MHz-256QAM-45090-100RB#0-PASS



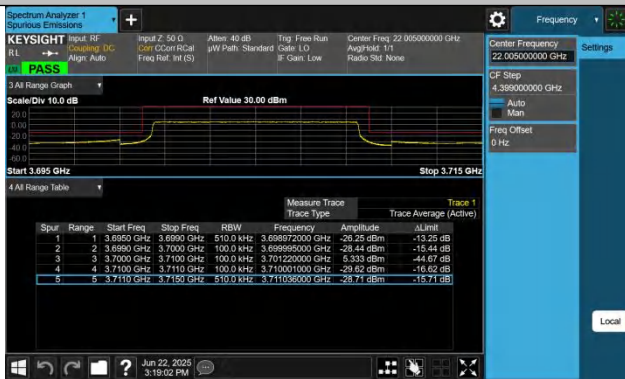
Band43(3700-3800)-20MHz-16QAM-45090-100RB#0-PASS

Band Edge

Test Graphs



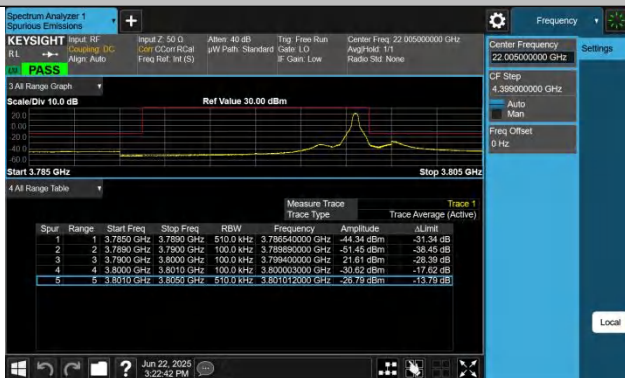
Band43(3700-3800)-10MHz-QPSK-44640-1RB#0-PASS



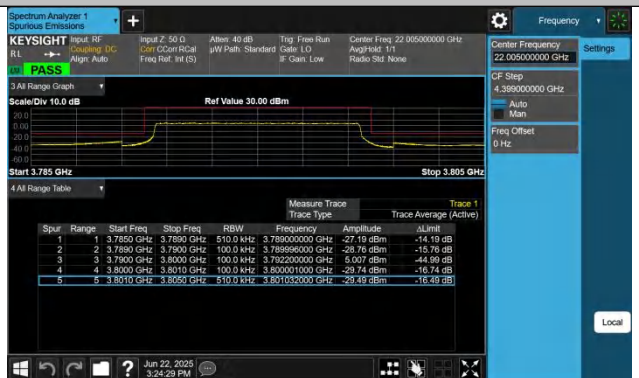
Band43(3700-3800)-10MHz-QPSK-44640-1RB#49-PASS



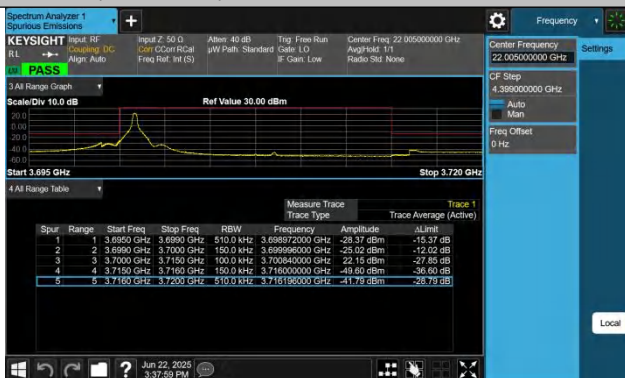
Band43(3700-3800)-10MHz-QPSK-44640-50RB#0-PASS



Band43(3700-3800)-10MHz-QPSK-45540-1RB#0-PASS



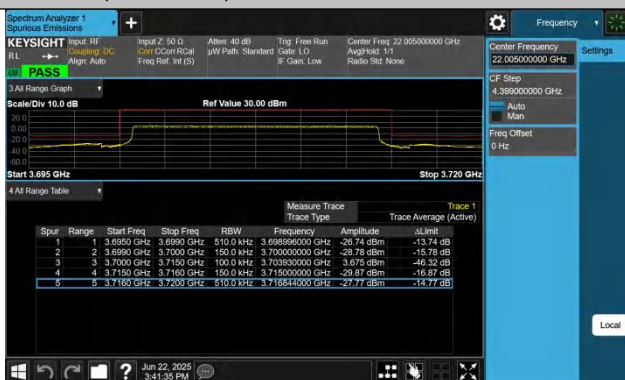
Band43(3700-3800)-10MHz-QPSK-45540-1RB#49-PASS



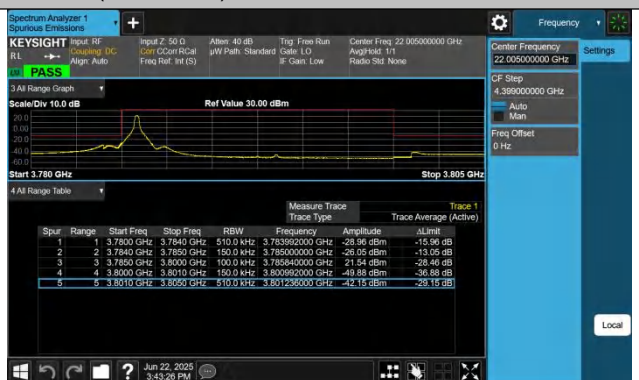
Band43(3700-3800)-10MHz-QPSK-45540-50RB#0-PASS



Band43(3700-3800)-15MHz-QPSK-44665-1RB#0-PASS

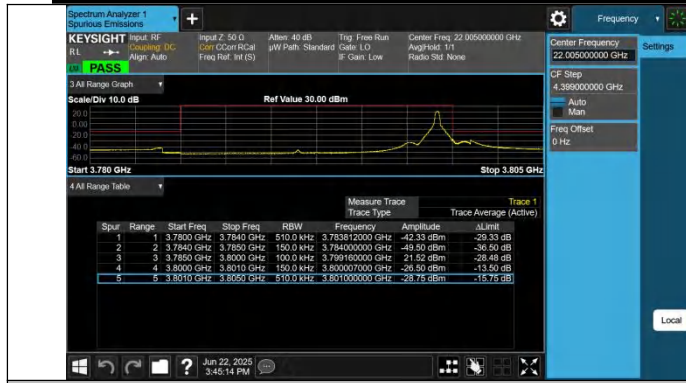


Band43(3700-3800)-15MHz-QPSK-44665-1RB#74-PASS

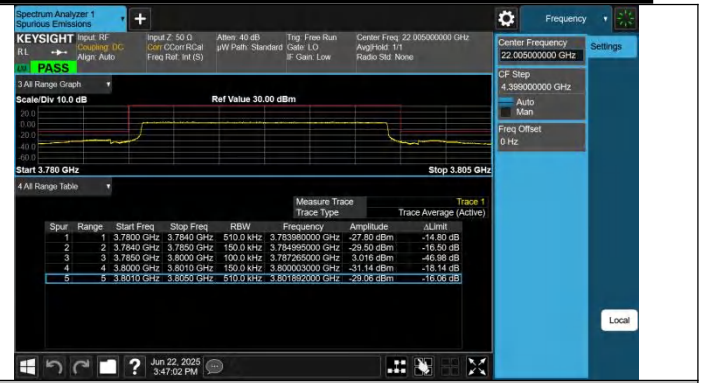


Band43(3700-3800)-15MHz-QPSK-44665-75RB#0-PASS

Band43(3700-3800)-15MHz-QPSK-45515-1RB#0-PASS



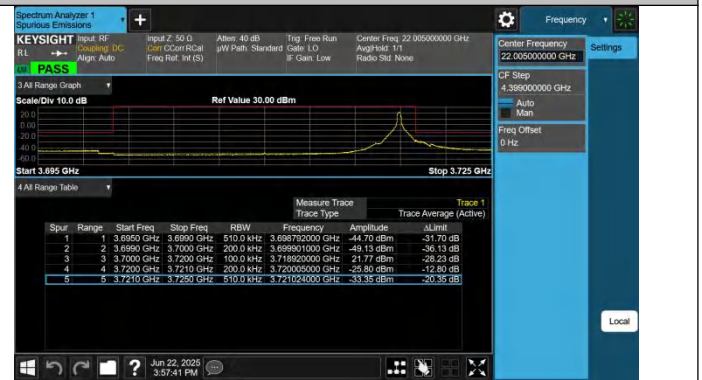
Band43(3700-3800)-15MHz-QPSK-45515-1RB#74-PASS



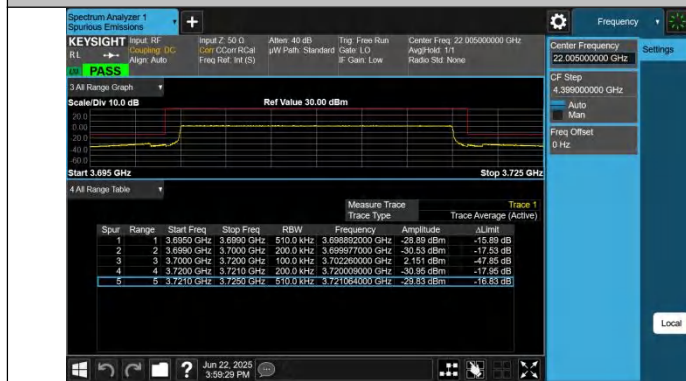
Band43(3700-3800)-15MHz-QPSK-45515-75RB#0-PASS



Band43(3700-3800)-20MHz-QPSK-44690-1RB#0-PASS



Band43(3700-3800)-20MHz-QPSK-44690-1RB#99-PASS



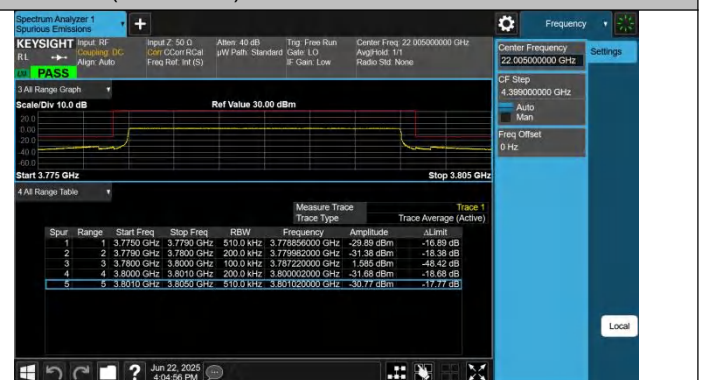
Band43(3700-3800)-20MHz-QPSK-44690-100RB#0-PASS



Band43(3700-3800)-20MHz-QPSK-45490-1RB#0-PASS



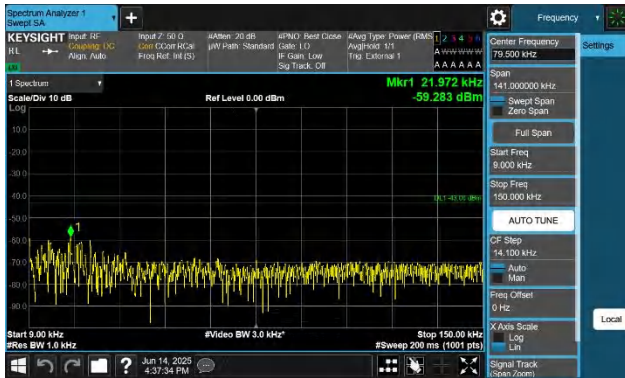
Band43(3700-3800)-20MHz-QPSK-45490-1RB#99-PASS



Band43(3700-3800)-20MHz-QPSK-45490-100RB#0-PASS

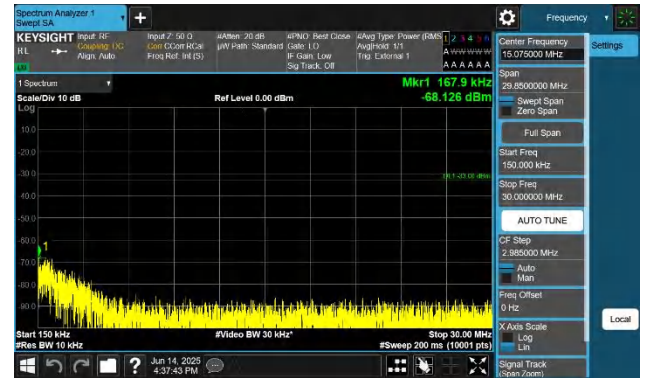
Conducted Spurious Emission

Test Graphs

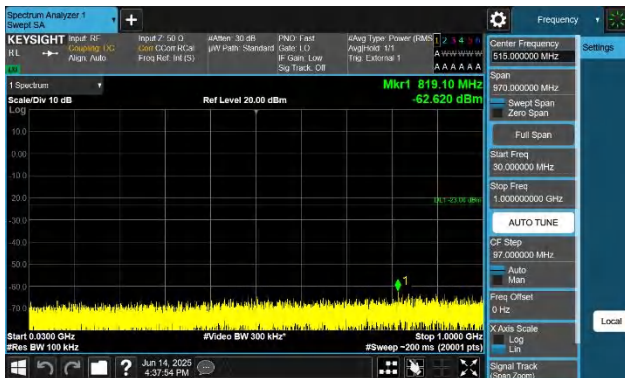


Band43(3700-3800)-5MHz-QPSK-44615-1RB#0-0.009~0.15-PAS

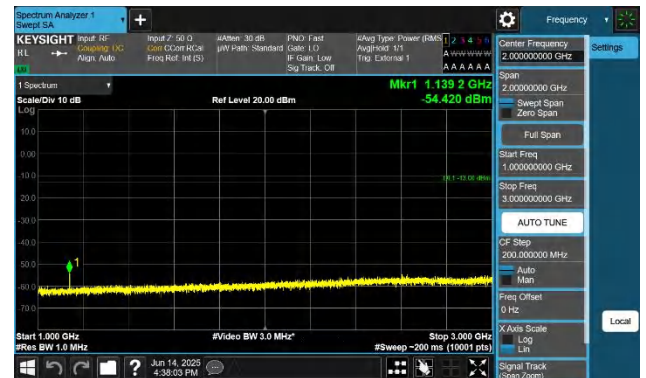
S



Band43(3700-3800)-5MHz-QPSK-44615-1RB#0-0.15~30-PASS



Band43(3700-3800)-5MHz-QPSK-44615-1RB#0-30~1000-PASS



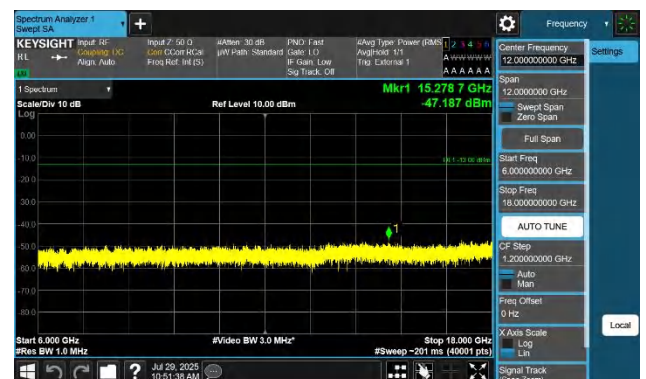
Band43(3700-3800)-5MHz-QPSK-44615-1RB#0-1000~3000-PAS

S



Band43(3700-3800)-5MHz-QPSK-44615-1RB#0-3000~6000-PAS

S



Band43(3700-3800)-5MHz-QPSK-44615-1RB#0-6000~18000-PAS

S



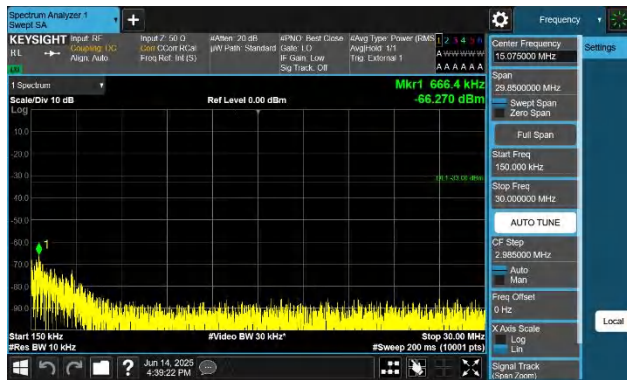
Band43(3700-3800)-5MHz-QPSK-44615-1RB#0-18000~40000-PA

SS

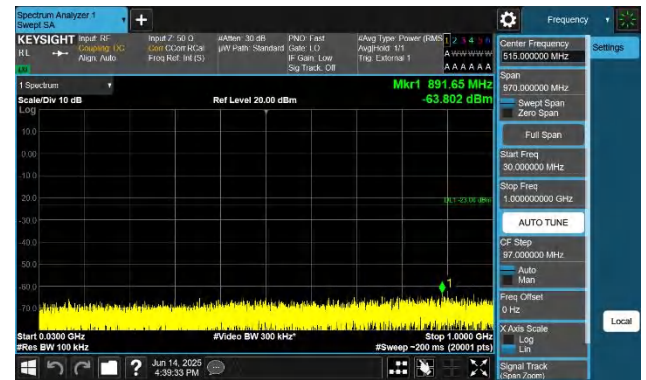


Band43(3700-3800)-5MHz-QPSK-45090-1RB#0-0.009~0.15-PAS

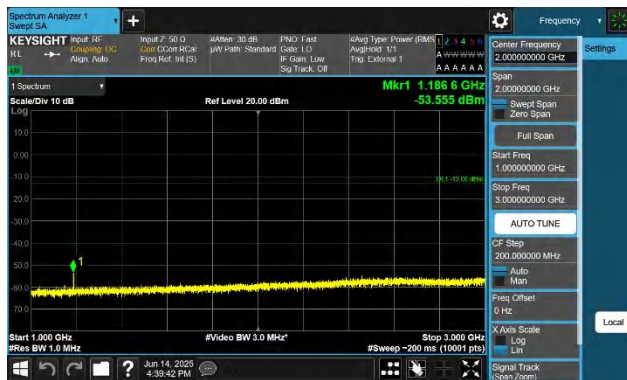
S



Band43(3700-3800)-5MHz-QPSK-45090-1RB#0-0.15~30-PASS

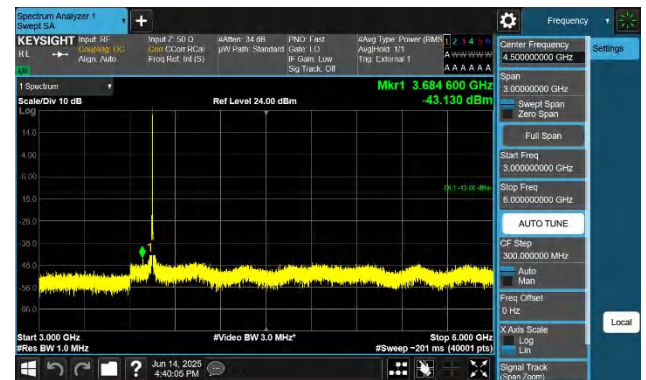


Band43(3700-3800)-5MHz-QPSK-45090-1RB#0-30~1000-PASS



Band43(3700-3800)-5MHz-QPSK-45090-1RB#0-1000~3000-PAS

S



Band43(3700-3800)-5MHz-QPSK-45090-1RB#0-3000~6000-PAS

S



Band43(3700-3800)-5MHz-QPSK-45090-1RB#0-6000~18000-PAS

S



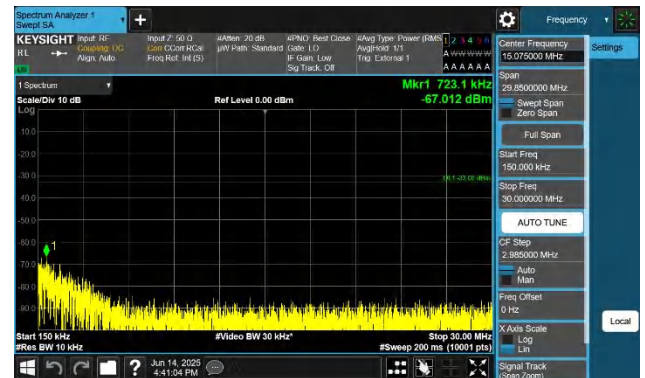
Band43(3700-3800)-5MHz-QPSK-45090-1RB#0-18000~40000-PA

SS

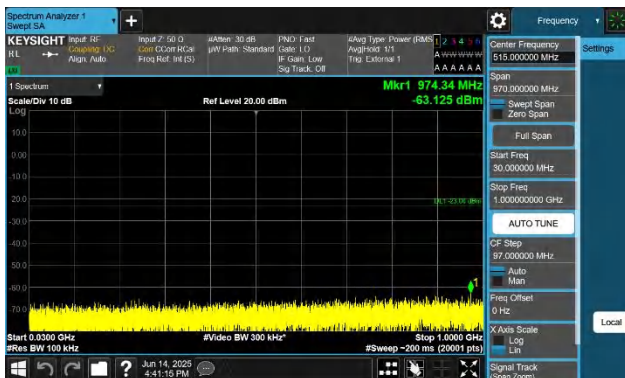


Band43(3700-3800)-5MHz-QPSK-45565-1RB#0-0.009~0.15-PAS

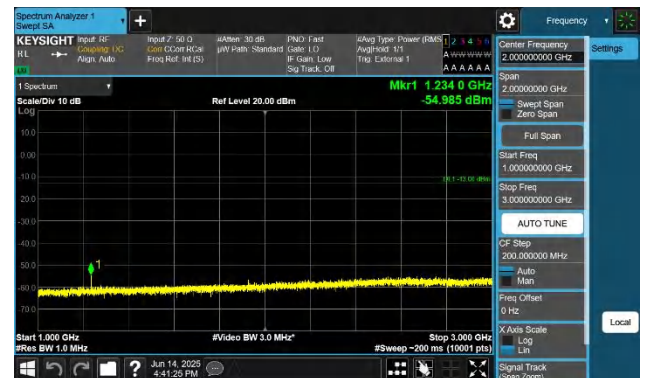
S



Band43(3700-3800)-5MHz-QPSK-45565-1RB#0-0.15~30-PASS



Band43(3700-3800)-5MHz-QPSK-45565-1RB#0-30~1000-PASS



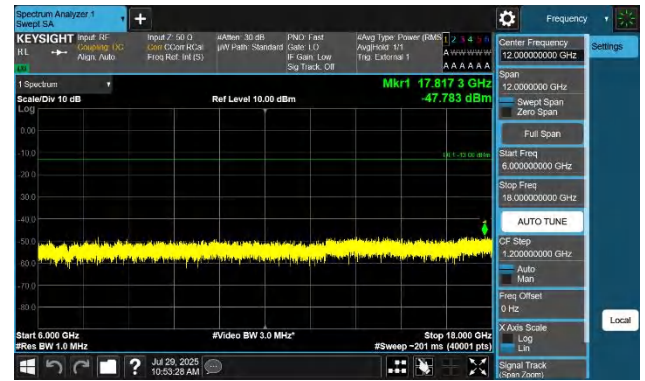
Band43(3700-3800)-5MHz-QPSK-45565-1RB#0-1000~3000-PAS

S



Band43(3700-3800)-5MHz-QPSK-45565-1RB#0-3000~6000-PAS

S



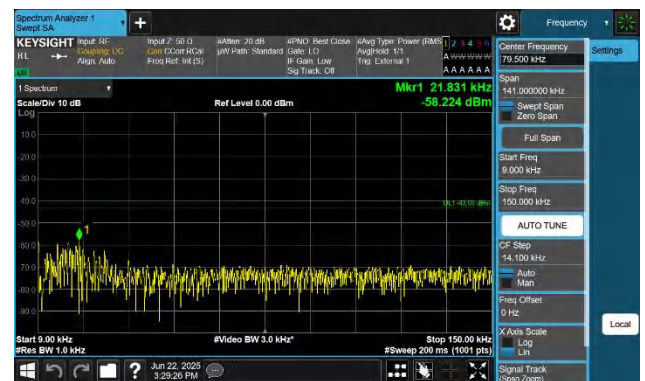
Band43(3700-3800)-5MHz-QPSK-45565-1RB#0-6000~18000-PAS

S



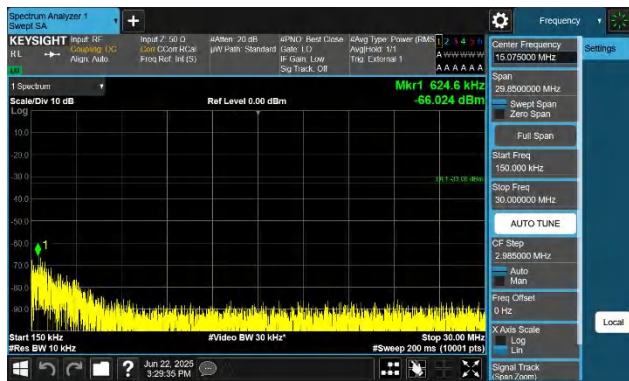
Band43(3700-3800)-5MHz-QPSK-45565-1RB#0-18000~40000-PAS

SS

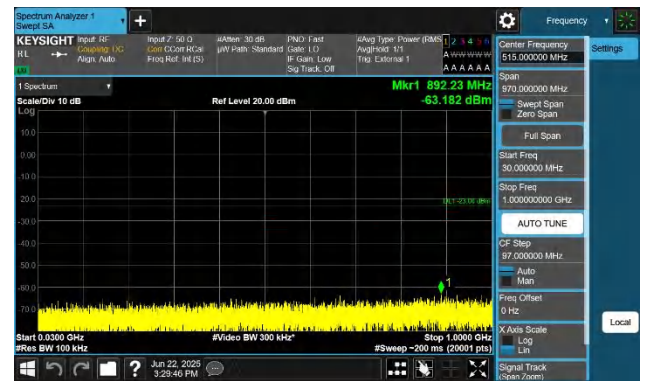


Band43(3700-3800)-10MHz-QPSK-44640-1RB#0-0.009~0.15-PAS

S



Band43(3700-3800)-10MHz-QPSK-44640-1RB#0-0.15~30-PAS



Band43(3700-3800)-10MHz-QPSK-44640-1RB#0-30~1000-PAS



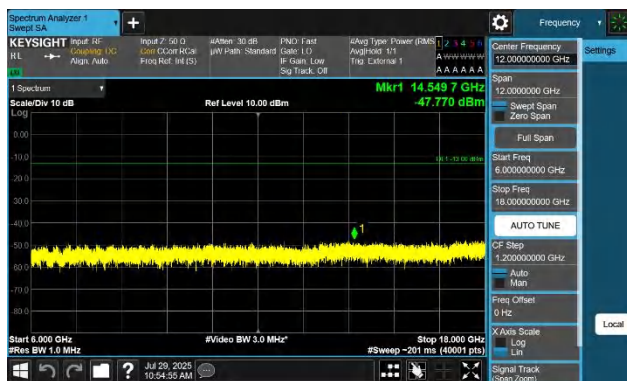
Band43(3700-3800)-10MHz-QPSK-44640-1RB#0-1000~3000-PAS

S



Band43(3700-3800)-10MHz-QPSK-44640-1RB#0-3000~6000-PAS

S



Band43(3700-3800)-10MHz-QPSK-44640-1RB#0-6000~18000-PAS

SS



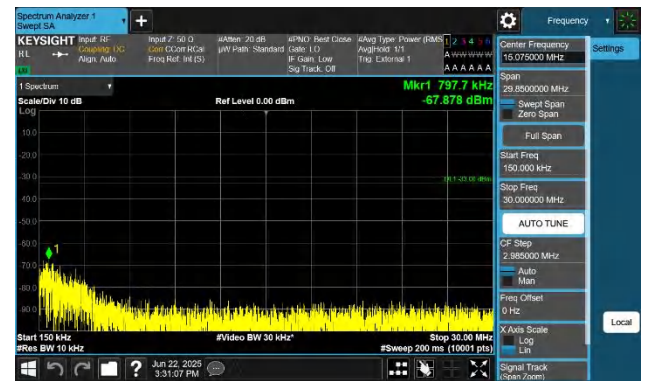
Band43(3700-3800)-10MHz-QPSK-44640-1RB#0-18000~40000-PAS

ASS

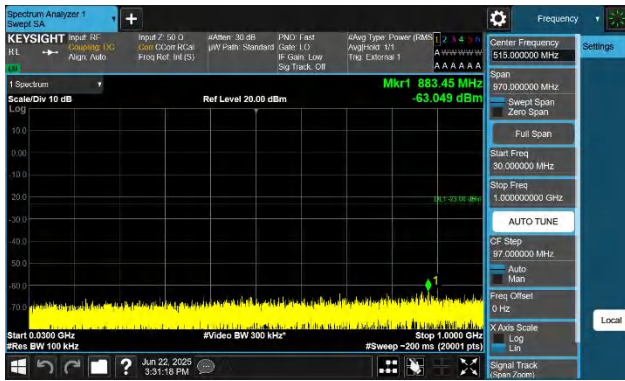


Band43(3700-3800)-10MHz-QPSK-45090-1RB#0-0.009~0.15-PAS

S



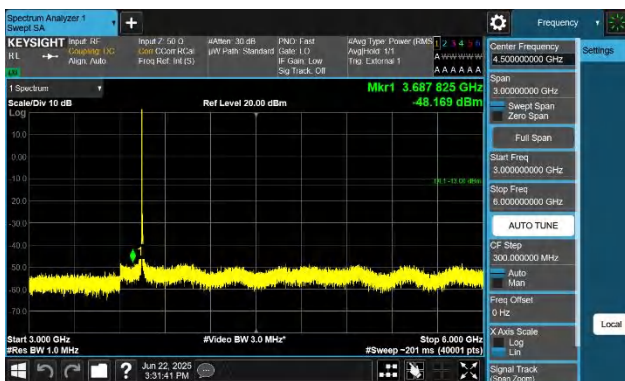
Band43(3700-3800)-10MHz-QPSK-45090-1RB#0-0.15~30-PASS



Band43(3700-3800)-10MHz-QPSK-45090-1RB#0-30~1000-PASS

Band43(3700-3800)-10MHz-QPSK-45090-1RB#0-1000~3000-PAS

S

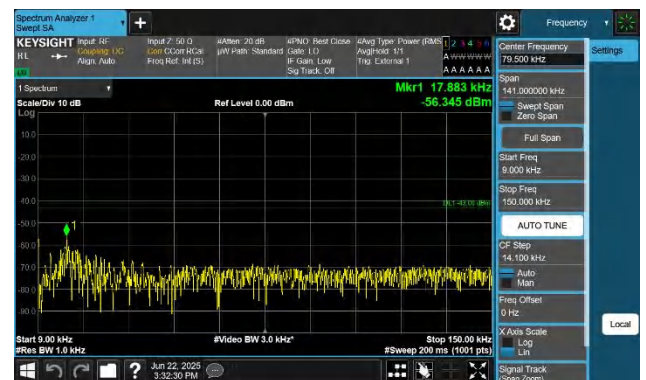


Band43(3700-3800)-10MHz-QPSK-45090-1RB#0-3000~6000-PAS

Band43(3700-3800)-10MHz-QPSK-45090-1RB#0-6000~18000-PAS

S

SS

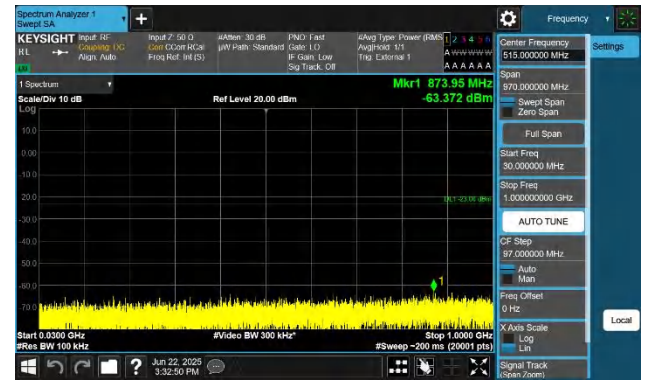
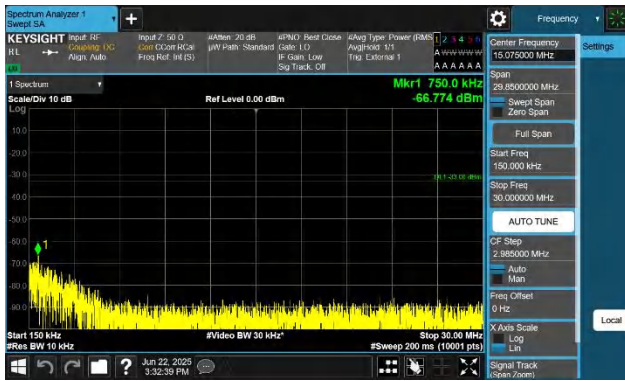


Band43(3700-3800)-10MHz-QPSK-45090-1RB#0-18000~40000-PASS

Band43(3700-3800)-10MHz-QPSK-45540-1RB#0-0.009~0.15-PAS

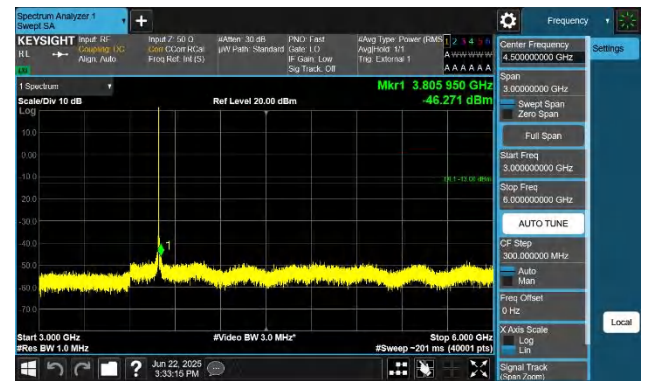
ASS

S



Band43(3700-3800)-10MHz-QPSK-45540-1RB#0-0.15~30-PASS

Band43(3700-3800)-10MHz-QPSK-45540-1RB#0-30~1000-PASS

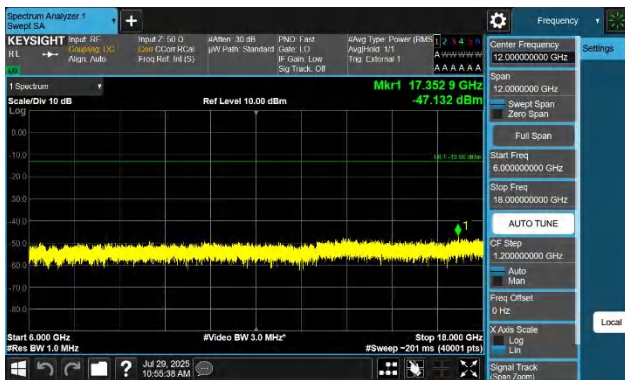


Band43(3700-3800)-10MHz-QPSK-45540-1RB#0-1000~3000-PAS

Band43(3700-3800)-10MHz-QPSK-45540-1RB#0-3000~6000-PAS

S

S



Band43(3700-3800)-10MHz-QPSK-45540-1RB#0-6000~18000-PA

Band43(3700-3800)-10MHz-QPSK-45540-1RB#0-18000~40000-P

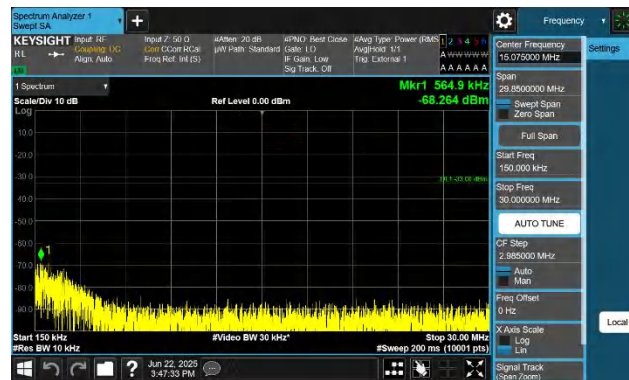
SS

ASS



Band43(3700-3800)-15MHz-QPSK-44665-1RB#0-0.009~0.15-PAS

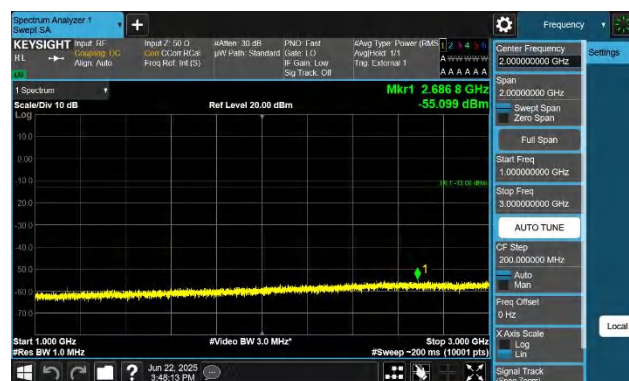
S



Band43(3700-3800)-15MHz-QPSK-44665-1RB#0-0.15~30-PASS

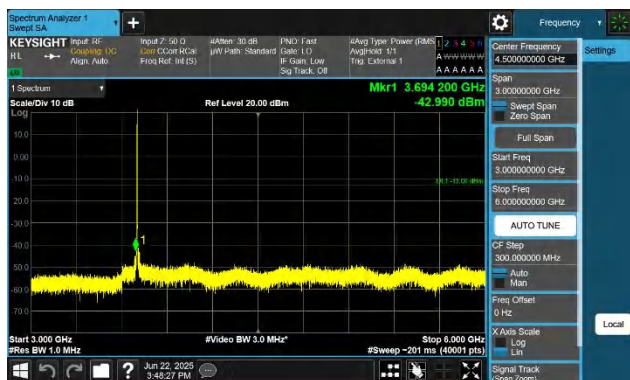


Band43(3700-3800)-15MHz-QPSK-44665-1RB#0-30~1000-PASS



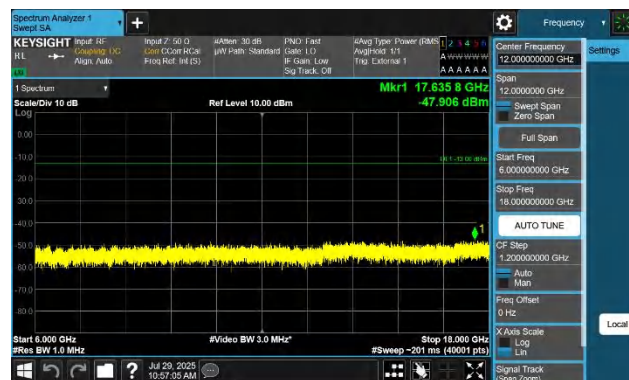
Band43(3700-3800)-15MHz-QPSK-44665-1RB#0-1000~3000-PAS

S



Band43(3700-3800)-15MHz-QPSK-44665-1RB#0-3000~6000-PAS

S

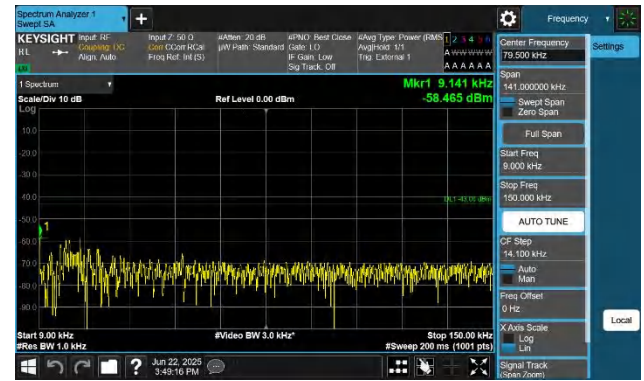


Band43(3700-3800)-15MHz-QPSK-44665-1RB#0-6000~18000-PAS

SS



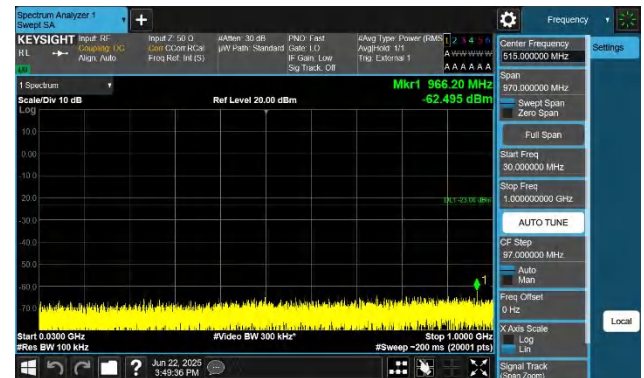
Band43(3700-3800)-15MHz-QPSK-44665-1RB#0-18000~40000-P
ASS



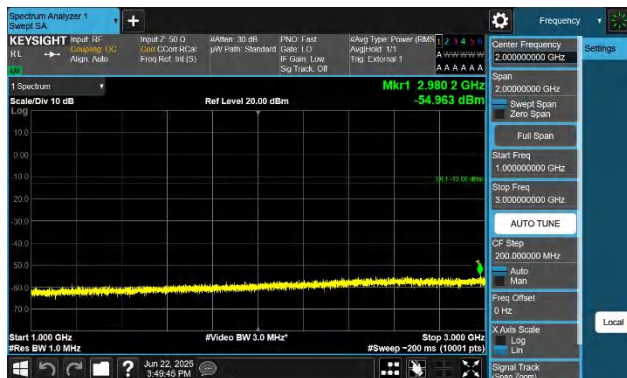
Band43(3700-3800)-15MHz-QPSK-45090-1RB#0-0.009~0.15-PAS
S



Band43(3700-3800)-15MHz-QPSK-45090-1RB#0-0.15~30-PASS



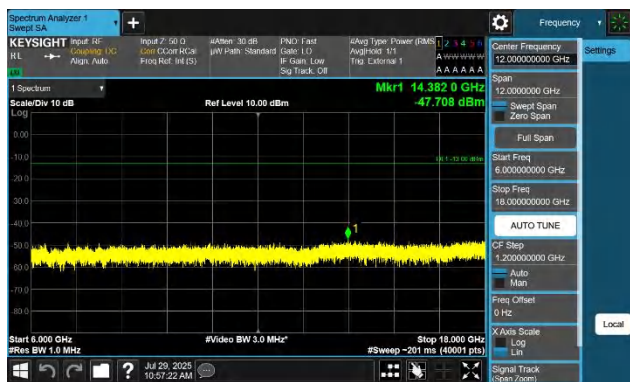
Band43(3700-3800)-15MHz-QPSK-45090-1RB#0-30~1000-PASS



Band43(3700-3800)-15MHz-QPSK-45090-1RB#0-1000~3000-PAS
S

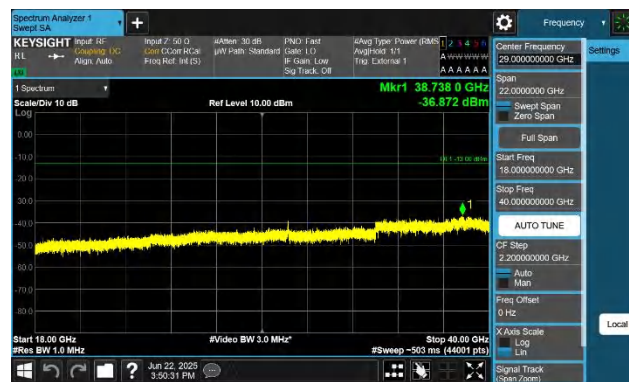


Band43(3700-3800)-15MHz-QPSK-45090-1RB#0-3000~6000-PAS
S



Band43(3700-3800)-15MHz-QPSK-45090-1RB#0-6000~18000-PA

SS



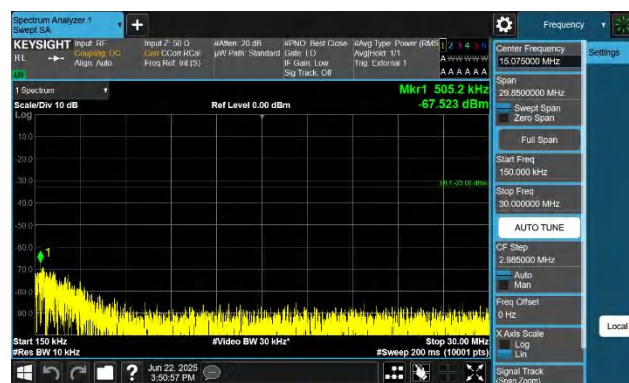
Band43(3700-3800)-15MHz-QPSK-45090-1RB#0-18000~40000-P

ASS

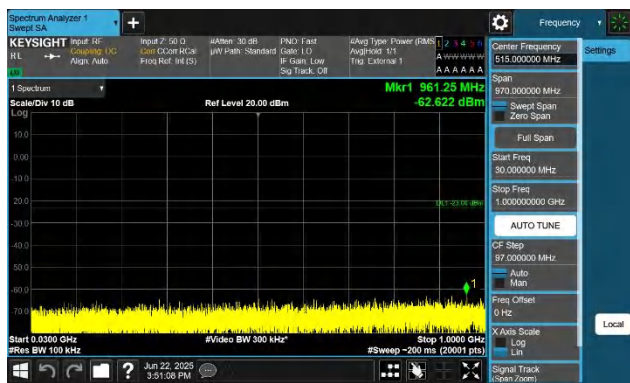


Band43(3700-3800)-15MHz-QPSK-45515-1RB#0-0.009~0.15-PAS

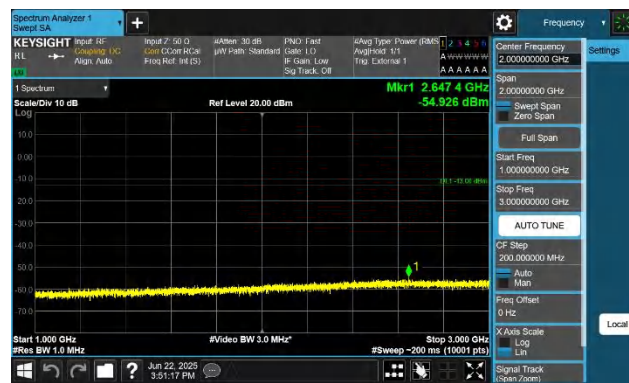
S



Band43(3700-3800)-15MHz-QPSK-45515-1RB#0-0.15~30-PASS

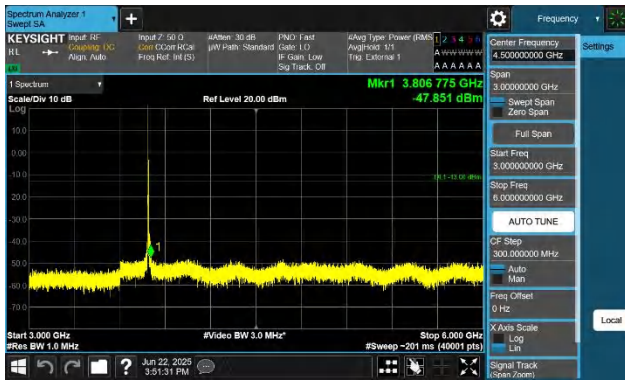


Band43(3700-3800)-15MHz-QPSK-45515-1RB#0-30~1000-PASS



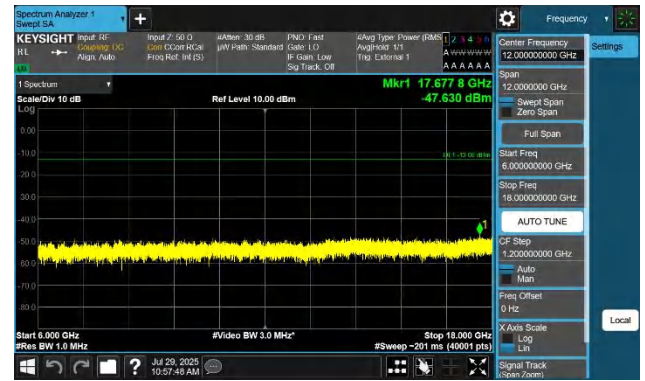
Band43(3700-3800)-15MHz-QPSK-45515-1RB#0-1000~3000-PAS

S



Band43(3700-3800)-15MHz-QPSK-45515-1RB#0-3000~6000-PAS

S



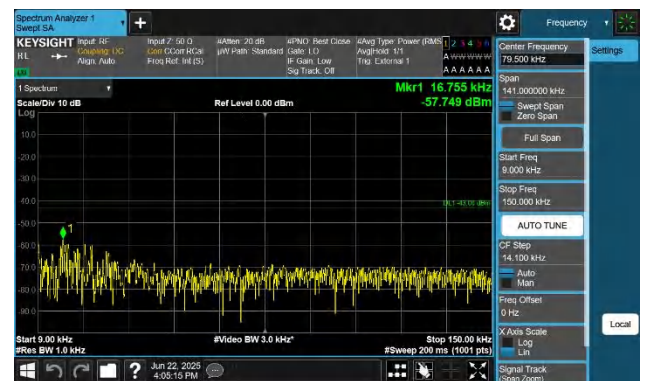
Band43(3700-3800)-15MHz-QPSK-45515-1RB#0-6000~18000-PA

SS



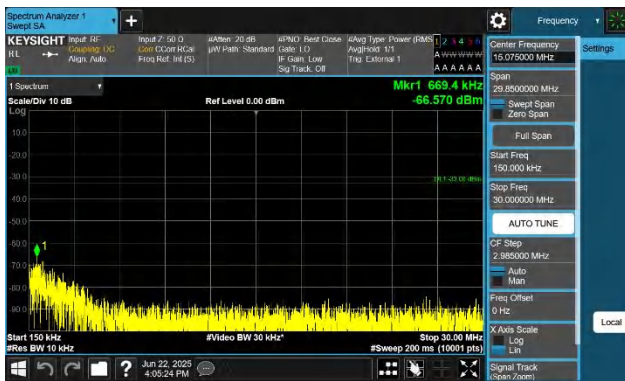
Band43(3700-3800)-15MHz-QPSK-45515-1RB#0-18000~40000-P

ASS

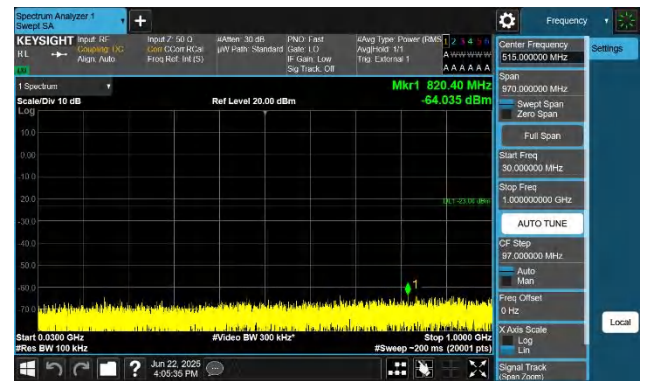


Band43(3700-3800)-20MHz-QPSK-44690-1RB#0-0.009~0.15-PAS

S



Band43(3700-3800)-20MHz-QPSK-44690-1RB#0-0.15~30-PASS



Band43(3700-3800)-20MHz-QPSK-44690-1RB#0-30~1000-PASS



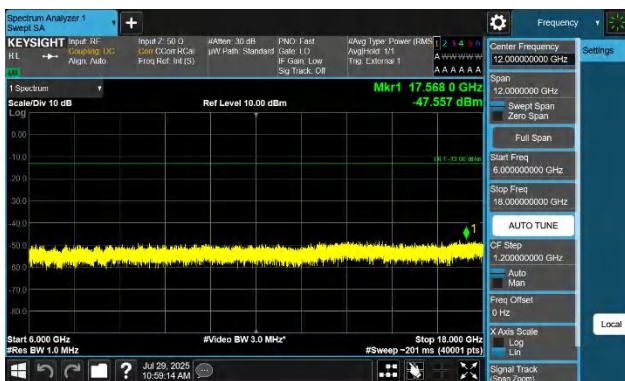
Band43(3700-3800)-20MHz-QPSK-44690-1RB#0-1000~3000-PAS

S



Band43(3700-3800)-20MHz-QPSK-44690-1RB#0-3000~6000-PAS

S



Band43(3700-3800)-20MHz-QPSK-44690-1RB#0-6000~18000-PAS

SS



Band43(3700-3800)-20MHz-QPSK-44690-1RB#0-18000~40000-PAS

ASS

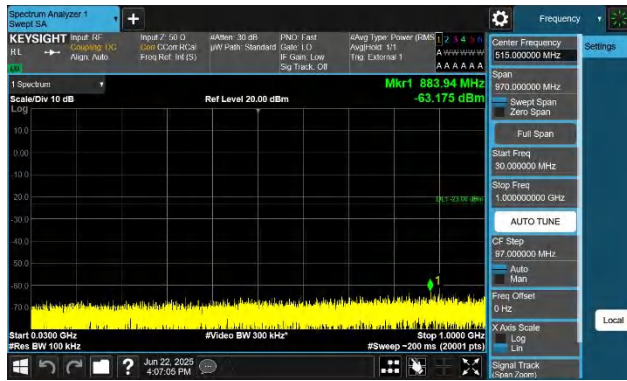


Band43(3700-3800)-20MHz-QPSK-45090-1RB#0-0.009~0.15-PAS

S

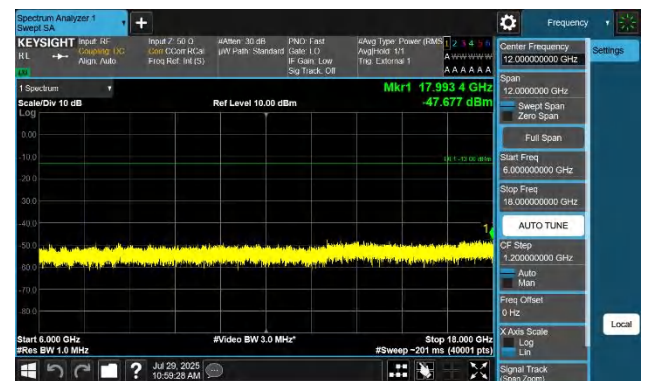
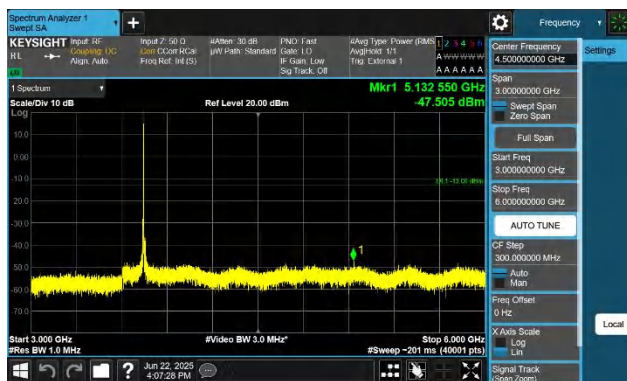


Band43(3700-3800)-20MHz-QPSK-45090-1RB#0-0.15~30-PAS



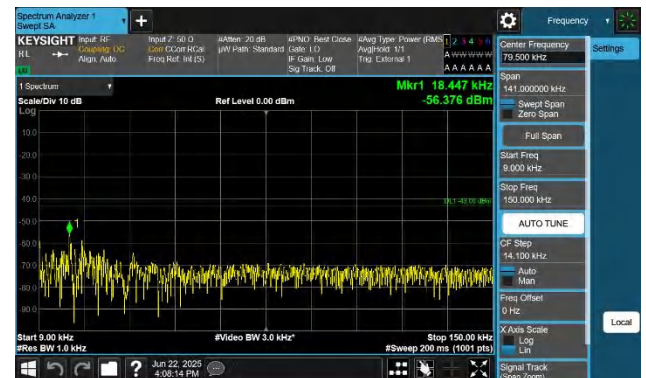
Band43(3700-3800)-20MHz-QPSK-45090-1RB#0-30~1000-PASS

Band43(3700-3800)-20MHz-QPSK-45090-1RB#0-1000~3000-PAS
S



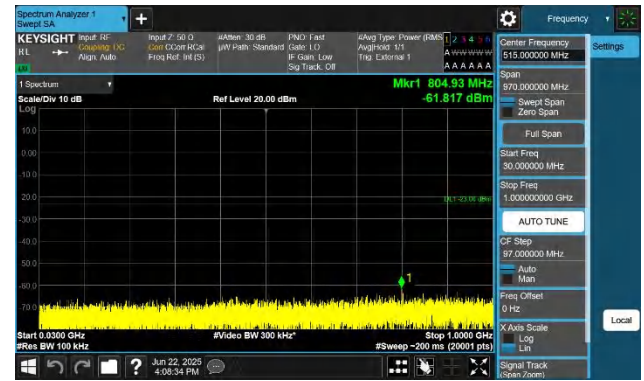
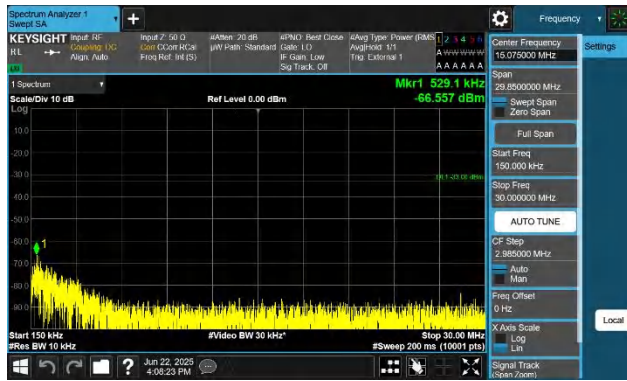
Band43(3700-3800)-20MHz-QPSK-45090-1RB#0-3000~6000-PAS
S

Band43(3700-3800)-20MHz-QPSK-45090-1RB#0-6000~18000-PAS
SS



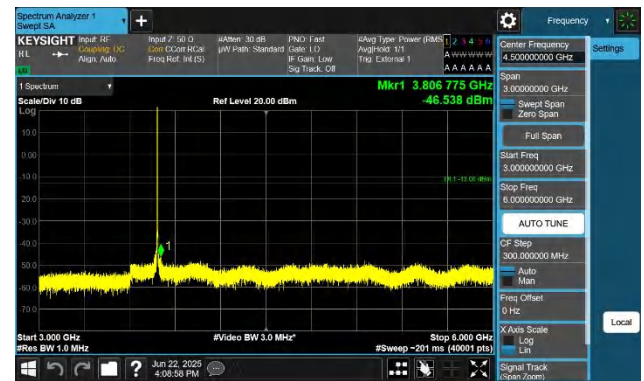
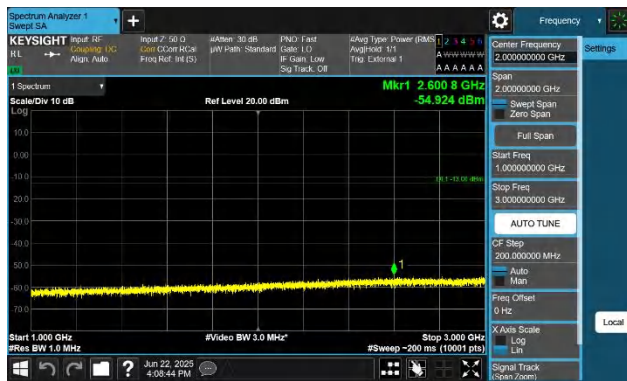
Band43(3700-3800)-20MHz-QPSK-45090-1RB#0-18000~40000-PASS
ASS

Band43(3700-3800)-20MHz-QPSK-45490-1RB#0-0.009~0.15-PAS
S



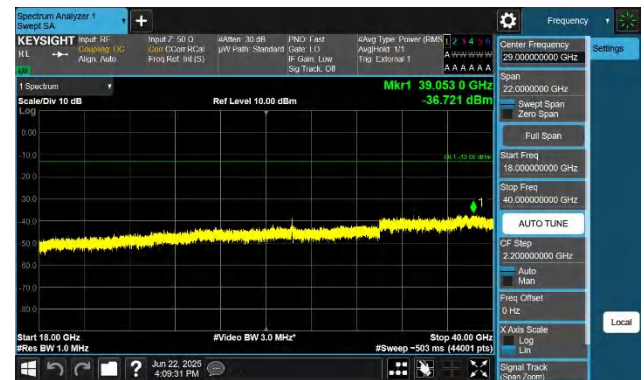
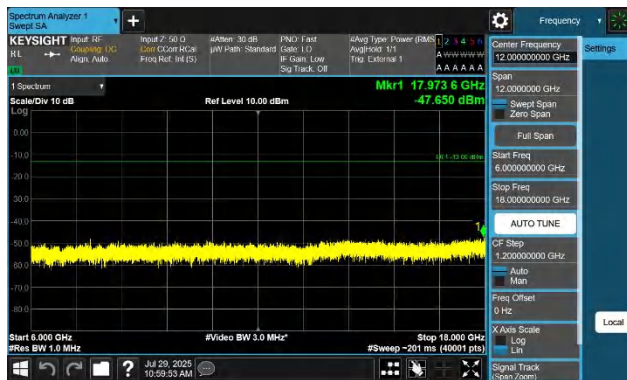
Band43(3700-3800)-20MHz-QPSK-45490-1RB#0-0.15~30-PASS

Band43(3700-3800)-20MHz-QPSK-45490-1RB#0-30~1000-PASS



Band43(3700-3800)-20MHz-QPSK-45490-1RB#0-1000~3000-PAS
S

Band43(3700-3800)-20MHz-QPSK-45490-1RB#0-3000~6000-PAS
S



Band43(3700-3800)-20MHz-QPSK-45490-1RB#0-6000~18000-PA
SS

Band43(3700-3800)-20MHz-QPSK-45490-1RB#0-18000~40000-P
ASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	VN	NT	-7990.00	-2.130667	±N/A	3741.04751	3758.93651	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	VL	NT	-6700.00	-1.786667	±N/A	3741.0603	3758.9263	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	VH	NT	-6040.00	-1.610667	±N/A	3741.05346	3758.93446	3700-3800	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	-30	-5090.00	-1.357333	±N/A	3741.06491	3758.92491	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	-20	-4080.00	-1.088000	±N/A	3741.06142	3758.93042	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	-10	4410.00	1.176000	±N/A	3741.07491	3758.93391	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	0	-8080.00	-2.154667	±N/A	3741.06842	3758.91542	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	10	-7070.00	-1.885333	±N/A	3741.06743	3758.91843	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	20	-5650.00	-1.506667	±N/A	3741.07935	3758.90935	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	30	6420.00	1.712000	±N/A	3741.08342	3758.92942	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	40	14070.00	3.752000	±N/A	3741.07857	3758.94957	3700-3800	PASS
Band43(3700-3800)	20MHz	QPSK	45090	100RB#0	NV	50	-3110.00	-0.829333	±N/A	3741.07189	3758.92189	3700-3800	PASS

----- THE END -----