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# Appendix B.6

LTE Band 7



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t (86-512) 62992980 sgs.china@sgs.com





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#### **Effective (Isotropic) Radiated Power Output Data**

#### **Test Result**

#### Ant31:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.44	24.74	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.53	24.83	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.73	25.03	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.18	23.48	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.44	24.74	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.70	25.00	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.43	24.73	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.48	23.78	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.97	25.27	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.92	25.22	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.53	24.83	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.48	23.78	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.43	23.73	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.49	23.79	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.41	23.71	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.49	22.79	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.91	24.21	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.64	23.94	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.92	24.22	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.54	22.84	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.98	24.28	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.93	24.23	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.85	24.15	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.63	22.93	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	20.54	22.84	33.00	PASS



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Band7	5MHz	64QAM	20775	1RB#12	20.74	23.04	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	20.66	22.96	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	19.49	21.79	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	20.57	22.87	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	20.43	22.73	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	20.46	22.76	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	19.64	21.94	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	20.60	22.90	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	20.69	22.99	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	20.72	23.02	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	19.68	21.98	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.21	24.51	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.49	24.79	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.49	24.79	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.41	23.71	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.33	24.63	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.48	24.78	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.40	24.70	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.41	23.71	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.45	24.75	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.83	25.13	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.67	24.97	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.42	23.72	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.76	24.06	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.50	23.80	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.59	23.89	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.48	22.78	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.78	24.08	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.66	23.96	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.58	23.88	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.26	22.56	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.65	23.95	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.75	24.05	33.00	PASS



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Band7	10MHz	16QAM	21400	1RB#49	21.71	24.01	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.60	22.90	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	20.46	22.76	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	20.74	23.04	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.50	22.80	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	19.51	21.81	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	20.72	23.02	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	20.74	23.04	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	20.69	22.99	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	19.51	21.81	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	20.50	22.80	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	20.76	23.06	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	20.59	22.89	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	19.47	21.77	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.26	24.56	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.34	24.64	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.64	24.94	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.67	23.97	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.51	24.81	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.35	24.65	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.33	24.63	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.36	23.66	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.39	24.69	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.86	25.16	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.64	24.94	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.72	24.02	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.79	24.09	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.93	24.23	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.82	24.12	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.36	22.66	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.51	23.81	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.67	23.97	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.63	23.93	33.00	PASS



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Band7         15MHz         16QAM         21100         75RB#0         20.63         22.93         33.00         PASS           Band7         15MHz         16QAM         21375         1RB#0         21.80         24.10         33.00         PASS           Band7         15MHz         16QAM         21375         1RB#38         21.75         24.05         33.00         PASS           Band7         15MHz         16QAM         21375         75RB#0         20.61         22.31         33.00         PASS           Band7         15MHz         16QAM         21375         75RB#0         20.61         22.98         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#38         20.82         23.12         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#74         20.67         22.97         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.83         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.83         33.00         PASS						Page:	5 01 (	04	1
Band7         15MHz         16QAM         21375         1RB#38         21.75         24.05         33.00         PASS           Band7         15MHz         16QAM         21375         1RB#74         21.46         23.76         33.00         PASS           Band7         15MHz         16QAM         21375         75RB#0         20.61         22.91         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#0         20.56         22.86         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#38         20.82         23.12         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#74         20.67         22.97         33.00         PASS           Band7         15MHz         64QAM         20825         75RB#0         19.36         21.66         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS	Band7	15MHz	16QAM	21100	75RB#0	20.63	22.93	33.00	PASS
Band7         15MHz         16QAM         21375         1RB#74         21.46         23.76         33.00         PASS           Band7         15MHz         16QAM         21375         75RB#0         20.61         22.91         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#0         20.56         22.86         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#38         20.82         23.12         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#74         20.67         22.97         33.00         PASS           Band7         15MHz         64QAM         20825         75RB#0         19.36         21.66         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#74         20.65         22.95         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS	Band7	15MHz	16QAM	21375	1RB#0	21.80	24.10	33.00	PASS
Band7         15MHz         16QAM         21375         75RB#0         20.61         22.91         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#0         20.56         22.86         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#38         20.82         23.12         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#74         20.67         22.97         33.00         PASS           Band7         15MHz         64QAM         20825         75RB#0         19.36         21.66         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#0         20.53         22.83         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.95         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS	Band7	15MHz	16QAM	21375	1RB#38	21.75	24.05	33.00	PASS
Band7         15MHz         64QAM         20825         1RB#0         20.56         22.86         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#38         20.82         23.12         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#74         20.67         22.97         33.00         PASS           Band7         15MHz         64QAM         20825         75RB#0         19.36         21.66         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#0         20.53         22.83         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS	Band7	15MHz	16QAM	21375	1RB#74	21.46	23.76	33.00	PASS
Band7         15MHz         64QAM         20825         1RB#38         20.82         23.12         33.00         PASS           Band7         15MHz         64QAM         20825         1RB#74         20.67         22.97         33.00         PASS           Band7         15MHz         64QAM         20825         75RB#0         19.36         21.66         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.53         22.83         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#74         20.65         22.95         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS	Band7	15MHz	16QAM	21375	75RB#0	20.61	22.91	33.00	PASS
Band7         15MHz         64QAM         20825         1RB#74         20.67         22.97         33.00         PASS           Band7         15MHz         64QAM         20825         75RB#0         19.36         21.66         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#74         20.65         22.95         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#47         20.66         22.96         33.00         PASS	Band7	15MHz	64QAM	20825	1RB#0	20.56	22.86	33.00	PASS
Band7         15MHz         64QAM         20825         75RB#0         19.36         21.66         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#0         20.53         22.83         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         25MHz         64QAM         21375         1RB#49         20.66         22.96         33.00         PASS	Band7	15MHz	64QAM	20825	1RB#38	20.82	23.12	33.00	PASS
Band7         15MHz         64QAM         21100         1RB#0         20.53         22.83         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#74         20.65         22.95         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#74         20.66         22.96         33.00         PASS           Band7         15MHz         64QAM         21375         75RB#0         19.57         21.87         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS	Band7	15MHz	64QAM	20825	1RB#74	20.67	22.97	33.00	PASS
Band7         15MHz         64QAM         21100         1RB#38         20.58         22.88         33.00         PASS           Band7         15MHz         64QAM         21100         1RB#74         20.65         22.95         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#74         20.66         22.96         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS	Band7	15MHz	64QAM	20825	75RB#0	19.36	21.66	33.00	PASS
Band7         15MHz         64QAM         21100         1RB#74         20.65         22.95         33.00         PASS           Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#74         20.66         22.96         33.00         PASS           Band7         15MHz         64QAM         21375         75RB#0         19.57         21.87         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#49         22.85         25.15         33.00         PASS           Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS	Band7	15MHz	64QAM	21100	1RB#0	20.53	22.83	33.00	PASS
Band7         15MHz         64QAM         21100         75RB#0         19.43         21.73         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#74         20.66         22.96         33.00         PASS           Band7         15MHz         64QAM         21375         75RB#0         19.57         21.87         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS	Band7	15MHz	64QAM	21100	1RB#38	20.58	22.88	33.00	PASS
Band7         15MHz         64QAM         21375         1RB#0         20.68         22.98         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#74         20.66         22.96         33.00         PASS           Band7         15MHz         64QAM         21375         75RB#0         19.57         21.87         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#49         22.85         25.15         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#49         22.77         25.07         33.00         PASS	Band7	15MHz	64QAM	21100	1RB#74	20.65	22.95	33.00	PASS
Band7         15MHz         64QAM         21375         1RB#38         20.91         23.21         33.00         PASS           Band7         15MHz         64QAM         21375         1RB#74         20.66         22.96         33.00         PASS           Band7         15MHz         64QAM         21375         75RB#0         19.57         21.87         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#49         22.85         25.15         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS	Band7	15MHz	64QAM	21100	75RB#0	19.43	21.73	33.00	PASS
Band7         15MHz         64QAM         21375         1RB#74         20.66         22.96         33.00         PASS           Band7         15MHz         64QAM         21375         75RB#0         19.57         21.87         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#49         22.85         25.15         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS <t< td=""><td>Band7</td><td>15MHz</td><td>64QAM</td><td>21375</td><td>1RB#0</td><td>20.68</td><td>22.98</td><td>33.00</td><td>PASS</td></t<>	Band7	15MHz	64QAM	21375	1RB#0	20.68	22.98	33.00	PASS
Band7         15MHz         64QAM         21375         75RB#0         19.57         21.87         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#49         22.85         25.15         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#49         22.77         25.07         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS <td< td=""><td>Band7</td><td>15MHz</td><td>64QAM</td><td>21375</td><td>1RB#38</td><td>20.91</td><td>23.21</td><td>33.00</td><td>PASS</td></td<>	Band7	15MHz	64QAM	21375	1RB#38	20.91	23.21	33.00	PASS
Band7         20MHz         QPSK         20850         1RB#0         22.24         24.54         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#49         22.85         25.15         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21100         100RB#0         21.51         23.81         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS <td< td=""><td>Band7</td><td>15MHz</td><td>64QAM</td><td>21375</td><td>1RB#74</td><td>20.66</td><td>22.96</td><td>33.00</td><td>PASS</td></td<>	Band7	15MHz	64QAM	21375	1RB#74	20.66	22.96	33.00	PASS
Band7         20MHz         QPSK         20850         1RB#49         22.85         25.15         33.00         PASS           Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#49         22.77         25.07         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21100         100RB#0         21.51         23.81         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS <t< td=""><td>Band7</td><td>15MHz</td><td>64QAM</td><td>21375</td><td>75RB#0</td><td>19.57</td><td>21.87</td><td>33.00</td><td>PASS</td></t<>	Band7	15MHz	64QAM	21375	75RB#0	19.57	21.87	33.00	PASS
Band7         20MHz         QPSK         20850         1RB#99         22.41         24.71         33.00         PASS           Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#49         22.77         25.07         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS <t< td=""><td>Band7</td><td>20MHz</td><td>QPSK</td><td>20850</td><td>1RB#0</td><td>22.24</td><td>24.54</td><td>33.00</td><td>PASS</td></t<>	Band7	20MHz	QPSK	20850	1RB#0	22.24	24.54	33.00	PASS
Band7         20MHz         QPSK         20850         100RB#0         21.47         23.77         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#49         22.77         25.07         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21100         100RB#0         21.51         23.81         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.74         24.04         33.00         PASS <t< td=""><td>Band7</td><td>20MHz</td><td>QPSK</td><td>20850</td><td>1RB#49</td><td>22.85</td><td>25.15</td><td>33.00</td><td>PASS</td></t<>	Band7	20MHz	QPSK	20850	1RB#49	22.85	25.15	33.00	PASS
Band7         20MHz         QPSK         21100         1RB#0         22.35         24.65         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#49         22.77         25.07         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21100         100RB#0         21.51         23.81         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS <t< td=""><td>Band7</td><td>20MHz</td><td>QPSK</td><td>20850</td><td>1RB#99</td><td>22.41</td><td>24.71</td><td>33.00</td><td>PASS</td></t<>	Band7	20MHz	QPSK	20850	1RB#99	22.41	24.71	33.00	PASS
Band7         20MHz         QPSK         21100         1RB#49         22.77         25.07         33.00         PASS           Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21100         100RB#0         21.51         23.81         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#9         21.82         24.12         33.00         PASS           <	Band7	20MHz	QPSK	20850	100RB#0	21.47	23.77	33.00	PASS
Band7         20MHz         QPSK         21100         1RB#99         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21100         100RB#0         21.51         23.81         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#49         21.95         24.25         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	QPSK	21100	1RB#0	22.35	24.65	33.00	PASS
Band7         20MHz         QPSK         21100         100RB#0         21.51         23.81         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#49         21.95         24.25         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	QPSK	21100	1RB#49	22.77	25.07	33.00	PASS
Band7         20MHz         QPSK         21350         1RB#0         22.33         24.63         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#49         21.95         24.25         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	QPSK	21100	1RB#99	22.33	24.63	33.00	PASS
Band7         20MHz         QPSK         21350         1RB#49         22.67         24.97         33.00         PASS           Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#49         21.95         24.25         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	QPSK	21100	100RB#0	21.51	23.81	33.00	PASS
Band7         20MHz         QPSK         21350         1RB#99         22.56         24.86         33.00         PASS           Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#49         21.95         24.25         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	QPSK	21350	1RB#0	22.33	24.63	33.00	PASS
Band7         20MHz         QPSK         21350         100RB#0         21.74         24.04         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#49         21.95         24.25         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	QPSK	21350	1RB#49	22.67	24.97	33.00	PASS
Band7         20MHz         16QAM         20850         1RB#0         21.40         23.70         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#49         21.95         24.25         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	QPSK	21350	1RB#99	22.56	24.86	33.00	PASS
Band7         20MHz         16QAM         20850         1RB#49         21.95         24.25         33.00         PASS           Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	QPSK	21350	100RB#0	21.74	24.04	33.00	PASS
Band7         20MHz         16QAM         20850         1RB#99         21.82         24.12         33.00         PASS	Band7	20MHz	16QAM	20850	1RB#0	21.40	23.70	33.00	PASS
	Band7	20MHz	16QAM	20850	1RB#49	21.95	24.25	33.00	PASS
Band7         20MHz         16QAM         20850         100RB#0         20.37         22.67         33.00         PASS	Band7	20MHz	16QAM	20850	1RB#99	21.82	24.12	33.00	PASS
	Band7	20MHz	16QAM	20850	100RB#0	20.37	22.67	33.00	PASS



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				i agc.	0 01 0	<del>5 .</del>	
20MHz	16QAM	21100	1RB#0	21.47	23.77	33.00	PASS
20MHz	16QAM	21100	1RB#49	21.72	24.02	33.00	PASS
20MHz	16QAM	21100	1RB#99	21.34	23.64	33.00	PASS
20MHz	16QAM	21100	100RB#0	20.59	22.89	33.00	PASS
20MHz	16QAM	21350	1RB#0	21.77	24.07	33.00	PASS
20MHz	16QAM	21350	1RB#49	21.72	24.02	33.00	PASS
20MHz	16QAM	21350	1RB#99	21.78	24.08	33.00	PASS
20MHz	16QAM	21350	100RB#0	20.36	22.66	33.00	PASS
20MHz	64QAM	20850	1RB#0	20.21	22.51	33.00	PASS
20MHz	64QAM	20850	1RB#49	20.81	23.11	33.00	PASS
20MHz	64QAM	20850	1RB#99	20.43	22.73	33.00	PASS
20MHz	64QAM	20850	100RB#0	19.27	21.57	33.00	PASS
20MHz	64QAM	21100	1RB#0	20.42	22.72	33.00	PASS
20MHz	64QAM	21100	1RB#49	20.69	22.99	33.00	PASS
20MHz	64QAM	21100	1RB#99	20.39	22.69	33.00	PASS
20MHz	64QAM	21100	100RB#0	19.50	21.80	33.00	PASS
20MHz	64QAM	21350	1RB#0	20.71	23.01	33.00	PASS
20MHz	64QAM	21350	1RB#49	20.80	23.10	33.00	PASS
20MHz	64QAM	21350	1RB#99	20.41	22.71	33.00	PASS
20MHz	64QAM	21350	100RB#0	19.31	21.61	33.00	PASS
	20MHz	20MHz         16QAM           20MHz         64QAM           20MHz         64QAM	20MHz         16QAM         21100           20MHz         16QAM         21100           20MHz         16QAM         21100           20MHz         16QAM         21350           20MHz         16QAM         21350           20MHz         16QAM         21350           20MHz         16QAM         21350           20MHz         64QAM         20850           20MHz         64QAM         20850           20MHz         64QAM         20850           20MHz         64QAM         21100           20MHz         64QAM         21100           20MHz         64QAM         21100           20MHz         64QAM         21100           20MHz         64QAM         21350           20MHz         64QAM         21350           20MHz         64QAM         21350           20MHz         64QAM         21350	20MHz         16QAM         21100         1RB#49           20MHz         16QAM         21100         1RB#99           20MHz         16QAM         21100         100RB#0           20MHz         16QAM         21350         1RB#0           20MHz         16QAM         21350         1RB#49           20MHz         16QAM         21350         1RB#99           20MHz         16QAM         21350         100RB#0           20MHz         64QAM         20850         1RB#49           20MHz         64QAM         20850         1RB#99           20MHz         64QAM         20850         100RB#0           20MHz         64QAM         21100         1RB#49           20MHz         64QAM         21100         1RB#49           20MHz         64QAM         21100         1RB#99           20MHz         64QAM         21350         1RB#0           20MHz         64QAM         21350         1RB#49           20MHz         64QAM         21350         1RB#99	20MHz         16QAM         21100         1RB#0         21.47           20MHz         16QAM         21100         1RB#49         21.72           20MHz         16QAM         21100         1RB#99         21.34           20MHz         16QAM         21100         100RB#0         20.59           20MHz         16QAM         21350         1RB#0         21.77           20MHz         16QAM         21350         1RB#49         21.72           20MHz         16QAM         21350         1RB#99         21.78           20MHz         16QAM         21350         100RB#0         20.36           20MHz         16QAM         21350         100RB#0         20.36           20MHz         64QAM         20850         1RB#0         20.21           20MHz         64QAM         20850         1RB#99         20.43           20MHz         64QAM         20850         100RB#0         19.27           20MHz         64QAM         21100         1RB#9         20.39           20MHz         64QAM         21100         1RB#99         20.39           20MHz         64QAM         21350         1RB#0         20.71 <td< td=""><td>20MHz         16QAM         21100         1RB#0         21.47         23.77           20MHz         16QAM         21100         1RB#49         21.72         24.02           20MHz         16QAM         21100         1RB#99         21.34         23.64           20MHz         16QAM         21100         100RB#0         20.59         22.89           20MHz         16QAM         21350         1RB#0         21.77         24.07           20MHz         16QAM         21350         1RB#49         21.72         24.02           20MHz         16QAM         21350         1RB#99         21.78         24.08           20MHz         16QAM         21350         1RB#99         21.78         24.08           20MHz         16QAM         21350         100RB#0         20.36         22.66           20MHz         64QAM         20850         1RB#0         20.21         22.51           20MHz         64QAM         20850         1RB#99         20.43         22.73           20MHz         64QAM         20850         100RB#0         19.27         21.57           20MHz         64QAM         21100         1RB#0         20.42         22.72</td><td>20MHz         16QAM         21100         1RB#0         21.47         23.77         33.00           20MHz         16QAM         21100         1RB#49         21.72         24.02         33.00           20MHz         16QAM         21100         1RB#99         21.34         23.64         33.00           20MHz         16QAM         21100         100RB#0         20.59         22.89         33.00           20MHz         16QAM         21350         1RB#0         21.77         24.07         33.00           20MHz         16QAM         21350         1RB#49         21.72         24.02         33.00           20MHz         16QAM         21350         1RB#99         21.78         24.08         33.00           20MHz         16QAM         21350         1RB#99         21.78         24.08         33.00           20MHz         16QAM         21350         1RB#99         20.36         22.66         33.00           20MHz         64QAM         20850         1RB#0         20.21         22.51         33.00           20MHz         64QAM         20850         1RB#99         20.43         22.73         33.00           20MHz         64QAM</td></td<>	20MHz         16QAM         21100         1RB#0         21.47         23.77           20MHz         16QAM         21100         1RB#49         21.72         24.02           20MHz         16QAM         21100         1RB#99         21.34         23.64           20MHz         16QAM         21100         100RB#0         20.59         22.89           20MHz         16QAM         21350         1RB#0         21.77         24.07           20MHz         16QAM         21350         1RB#49         21.72         24.02           20MHz         16QAM         21350         1RB#99         21.78         24.08           20MHz         16QAM         21350         1RB#99         21.78         24.08           20MHz         16QAM         21350         100RB#0         20.36         22.66           20MHz         64QAM         20850         1RB#0         20.21         22.51           20MHz         64QAM         20850         1RB#99         20.43         22.73           20MHz         64QAM         20850         100RB#0         19.27         21.57           20MHz         64QAM         21100         1RB#0         20.42         22.72	20MHz         16QAM         21100         1RB#0         21.47         23.77         33.00           20MHz         16QAM         21100         1RB#49         21.72         24.02         33.00           20MHz         16QAM         21100         1RB#99         21.34         23.64         33.00           20MHz         16QAM         21100         100RB#0         20.59         22.89         33.00           20MHz         16QAM         21350         1RB#0         21.77         24.07         33.00           20MHz         16QAM         21350         1RB#49         21.72         24.02         33.00           20MHz         16QAM         21350         1RB#99         21.78         24.08         33.00           20MHz         16QAM         21350         1RB#99         21.78         24.08         33.00           20MHz         16QAM         21350         1RB#99         20.36         22.66         33.00           20MHz         64QAM         20850         1RB#0         20.21         22.51         33.00           20MHz         64QAM         20850         1RB#99         20.43         22.73         33.00           20MHz         64QAM



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#### Peak-to-Average Ratio(CCDF)

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	4.92	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.10	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.92	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.68	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.90	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.78	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.14	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.30	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.26	13	PASS



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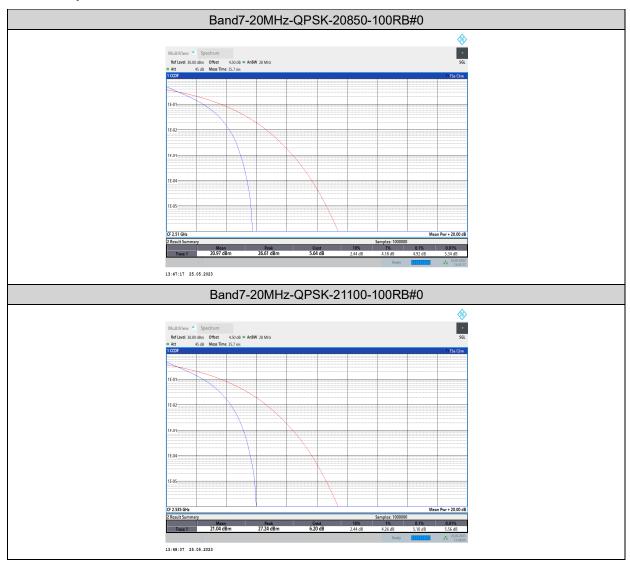
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#### **Test Graphs**





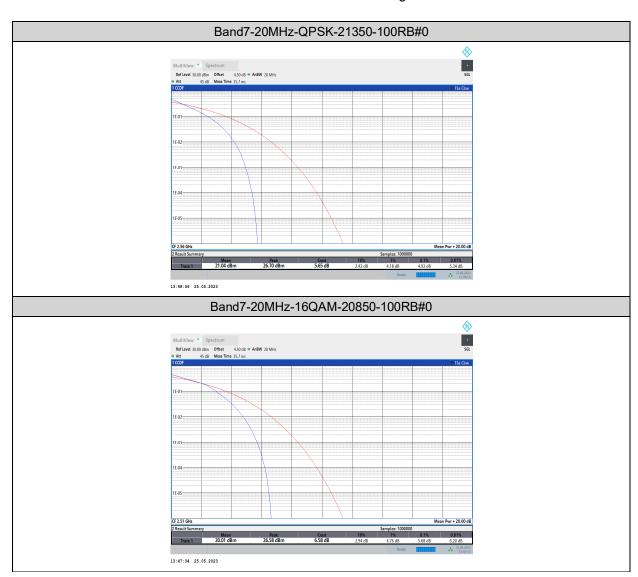
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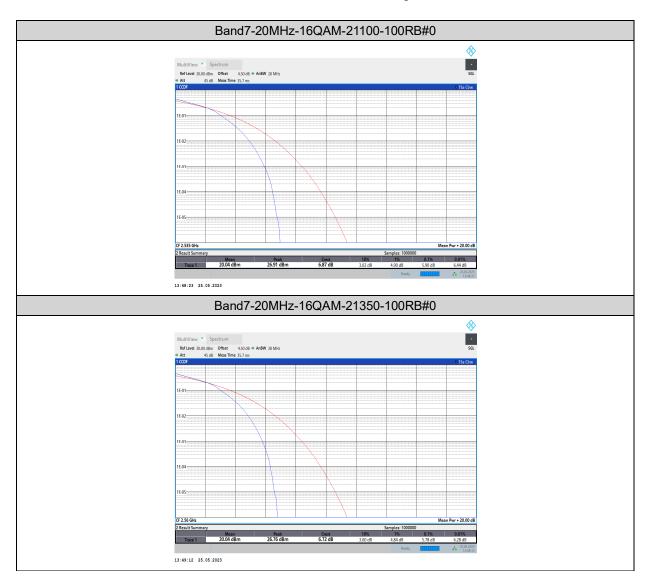
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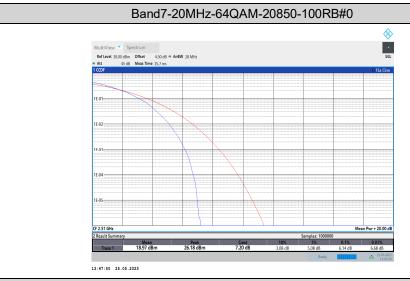
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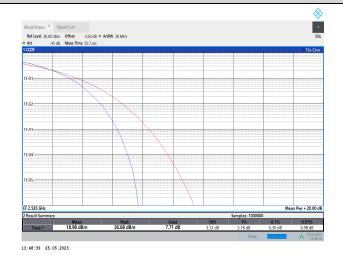
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#### Band7-20MHz-64QAM-21100-100RB#0





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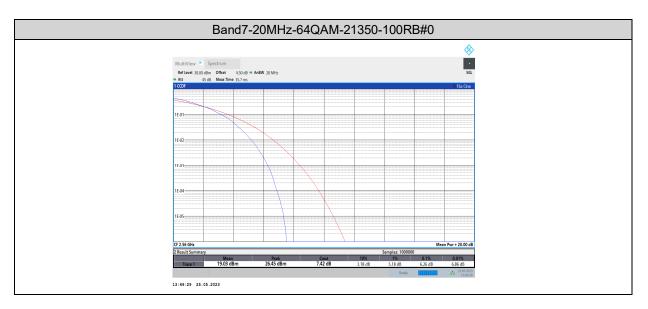
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#### **Modulation Characteristics**

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band7	20MHz	QPSK	21100	100RB#0	PASS	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS	PASS
Band7	20MHz	64QAM	21100	100RB#0	PASS	PASS



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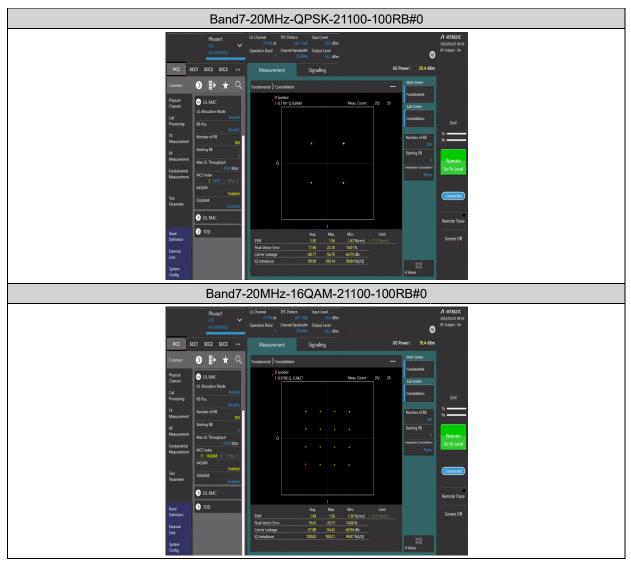


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#### **Test Graphs**





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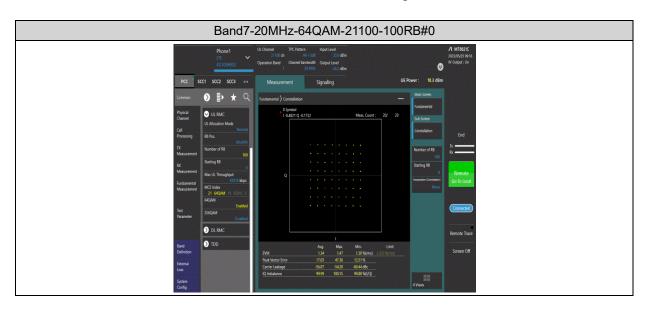
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#### 26dB Bandwidth and Occupied Bandwidth

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.464	4.75	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.464	4.79	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.466	4.76	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.464	4.79	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.464	4.81	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.470	4.82	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.466	4.82	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.469	4.78	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.473	4.83	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.974	9.66	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.908	9.64	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.988	9.54	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.913	9.60	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.932	9.58	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.946	9.50	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.941	9.58	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.938	9.48	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.931	9.58	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.465	14.58	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.506	14.52	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.517	14.58	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.477	14.55	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.460	14.46	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.442	14.55	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.434	14.52	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.422	14.46	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.469	14.52	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.883	19.36	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.872	19.24	PASS



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Band7	20MHz	QPSK	21350	100RB#0	17.907	19.04	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.855	19.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.948	19.08	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.895	18.96	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.876	18.96	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.962	19.08	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.860	19.00	PASS



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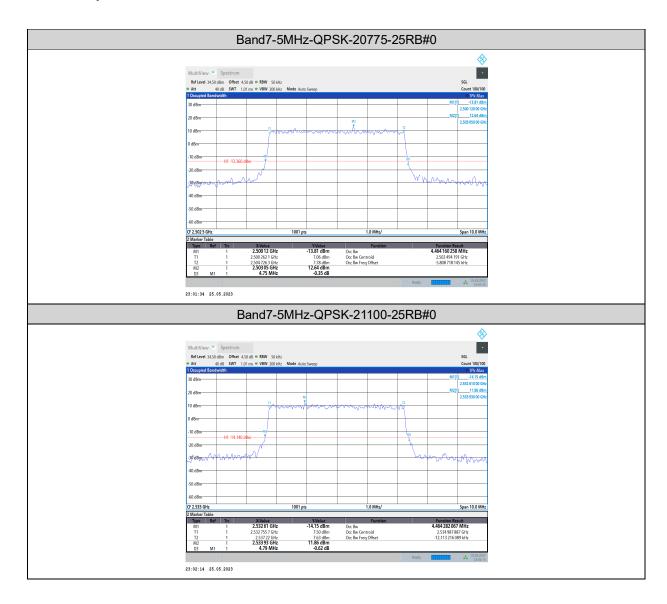


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#### **Test Graphs**





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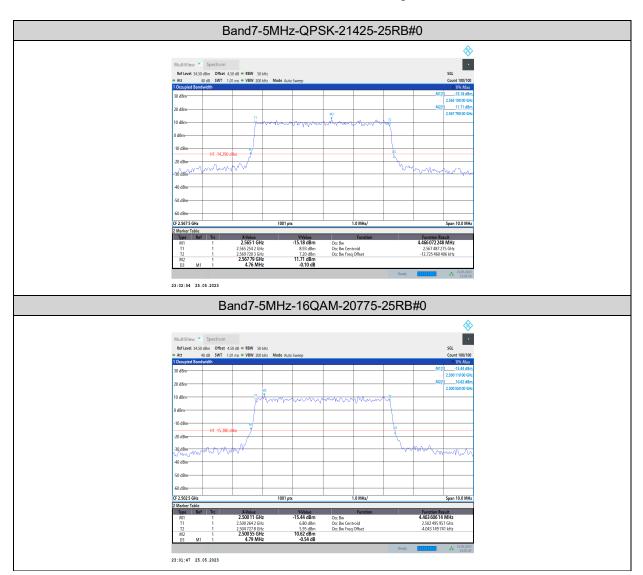
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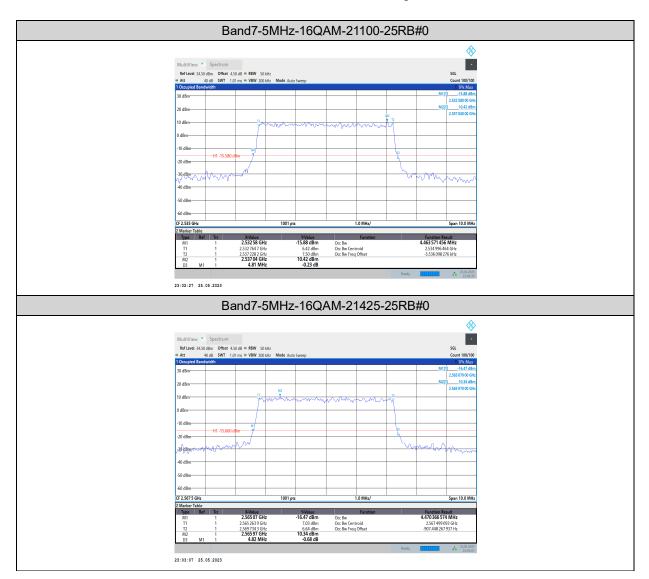
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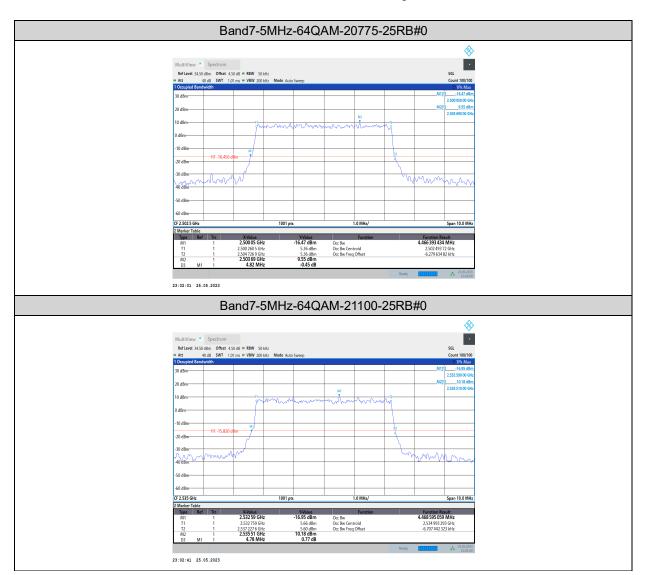
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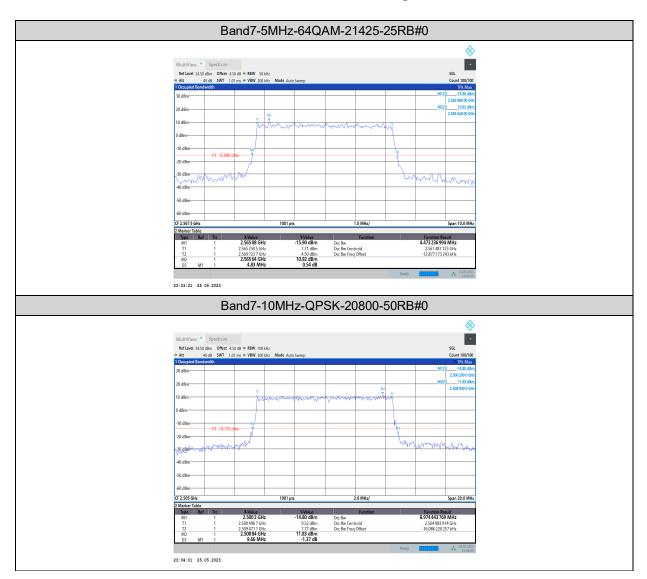
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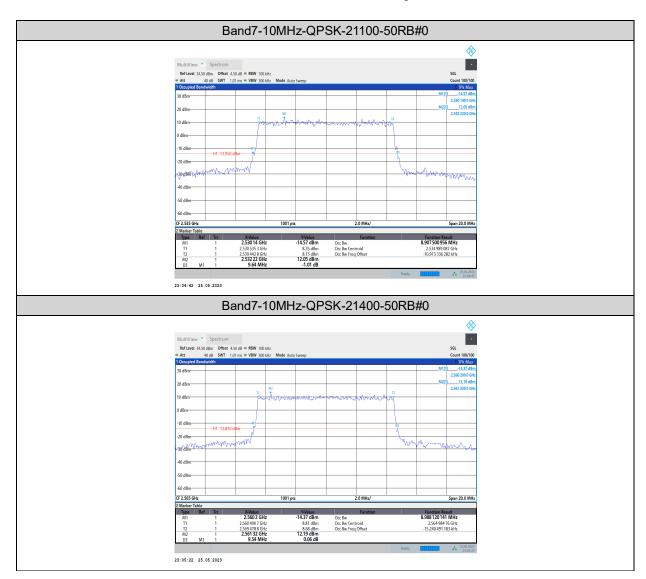
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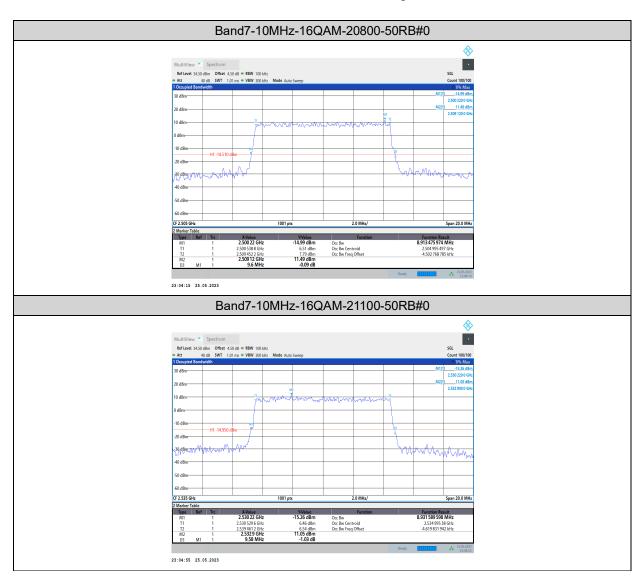
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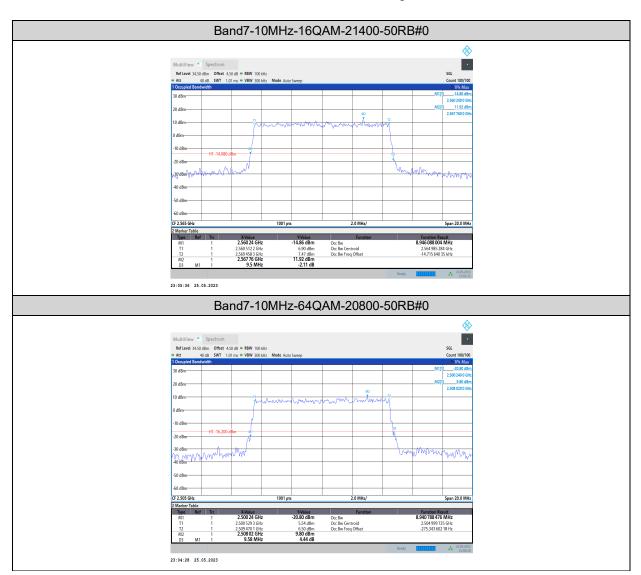
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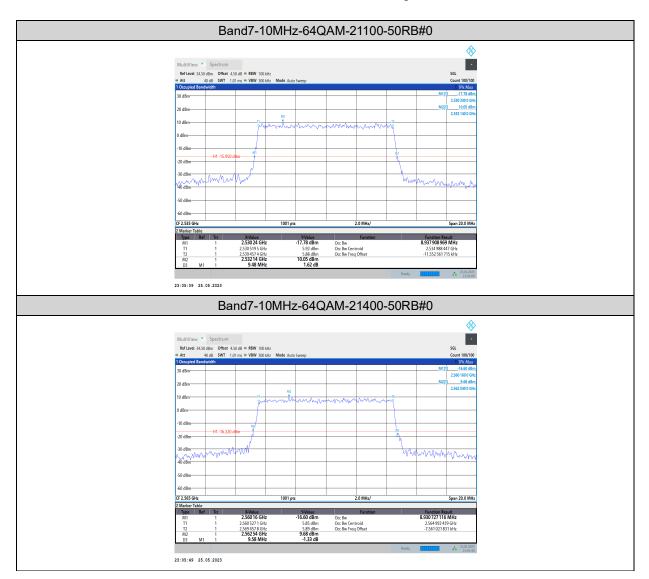
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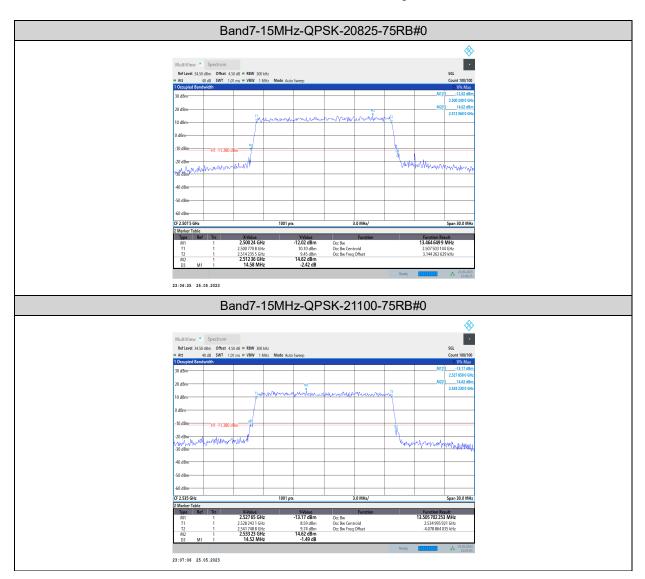
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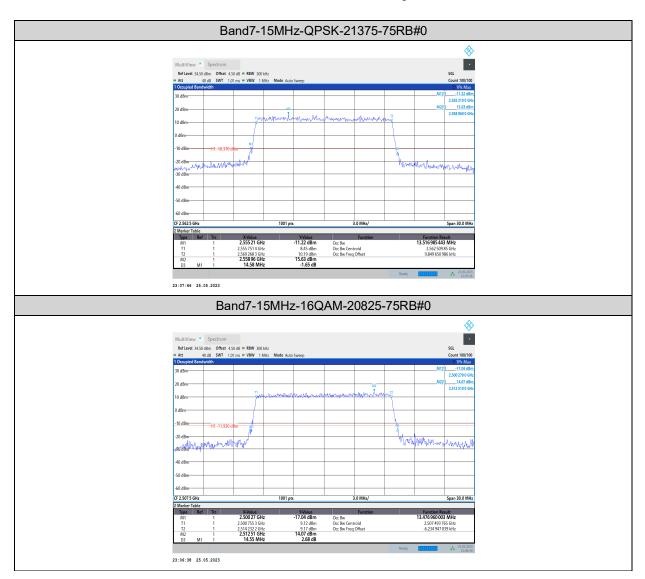
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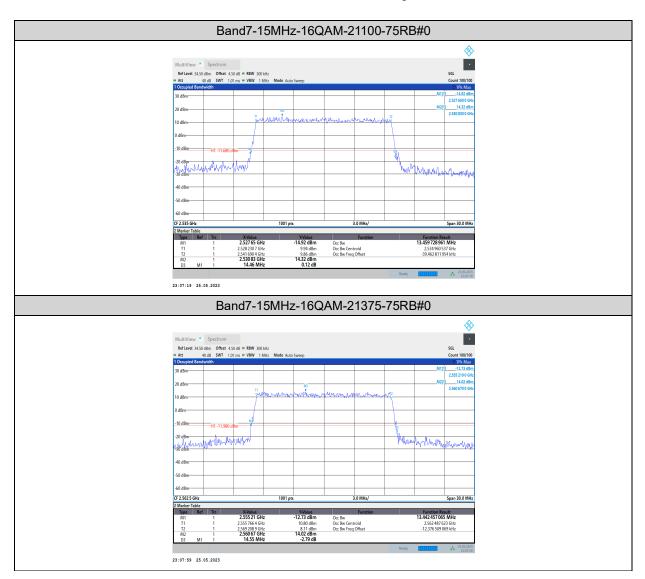
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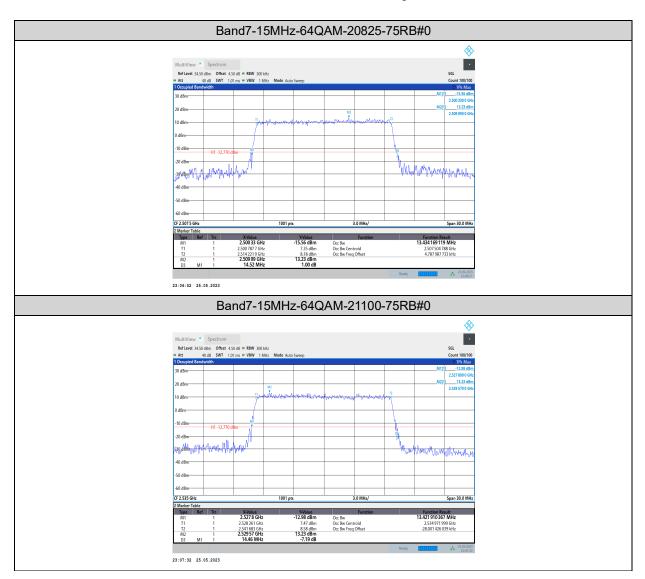
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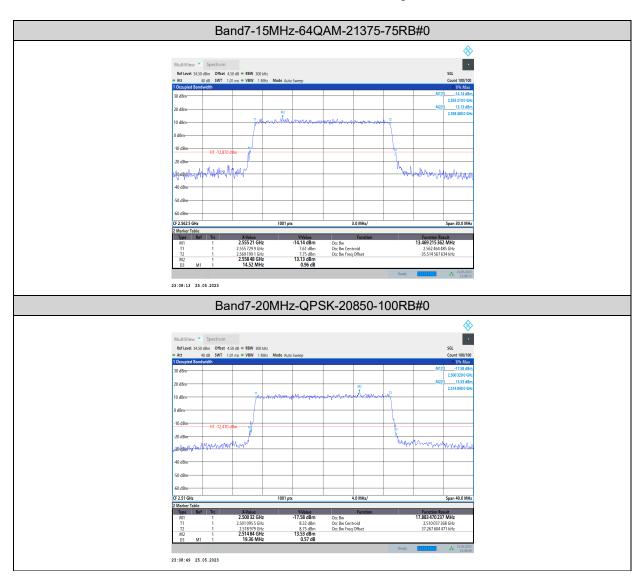
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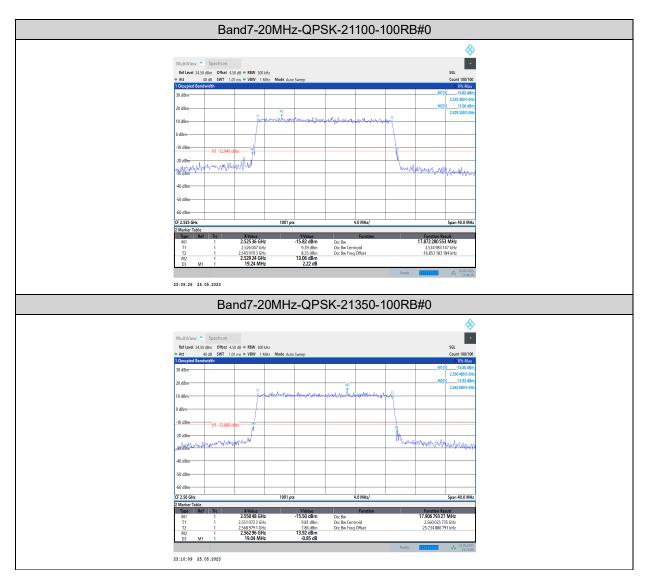
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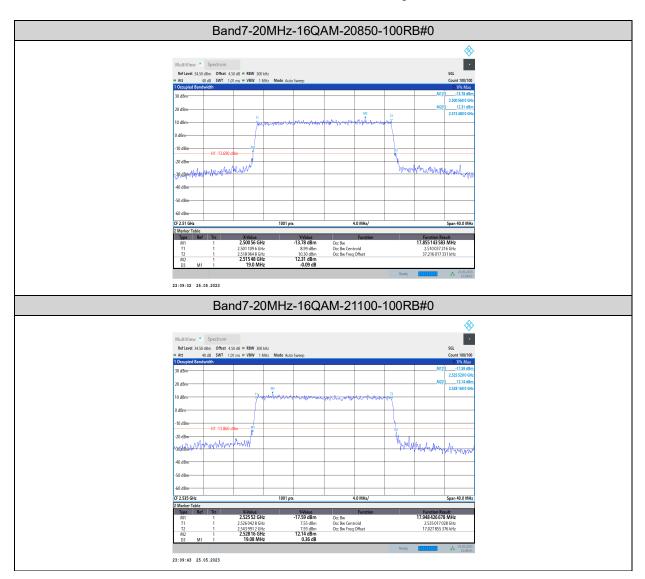
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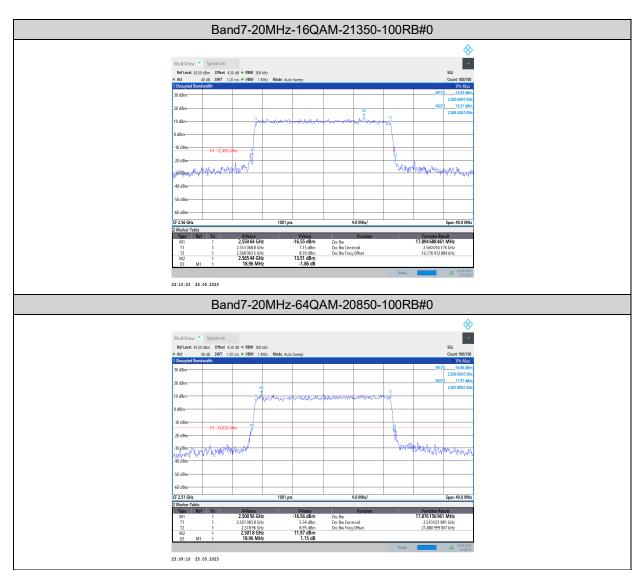
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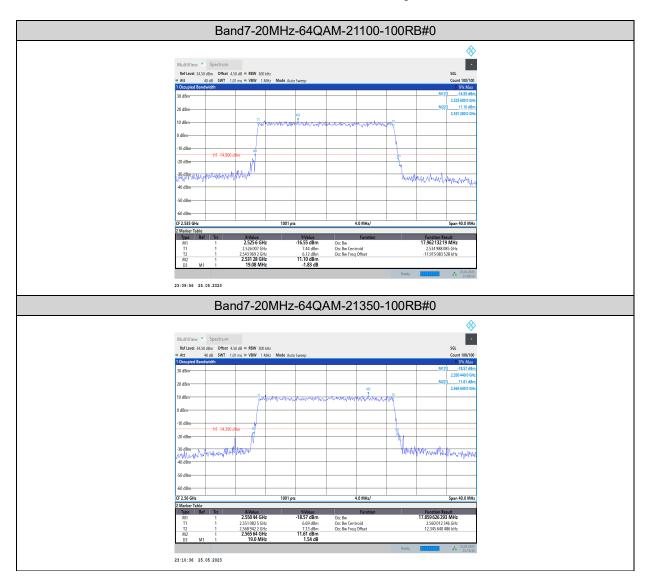
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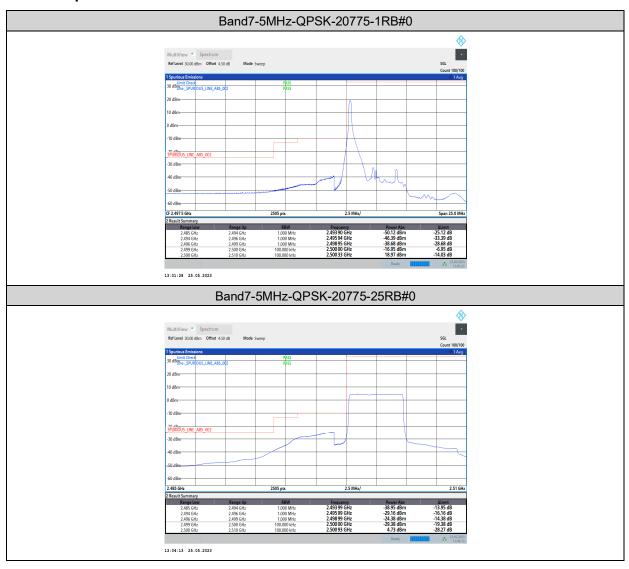
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#### **Band Edge**

#### **Test Graphs**





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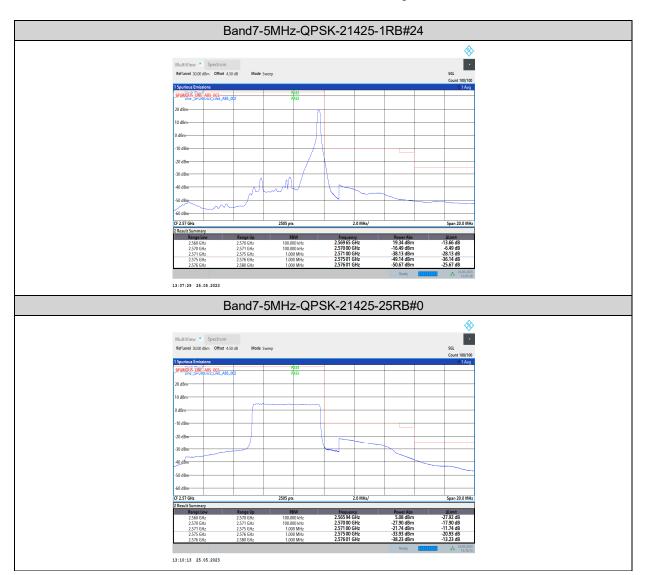
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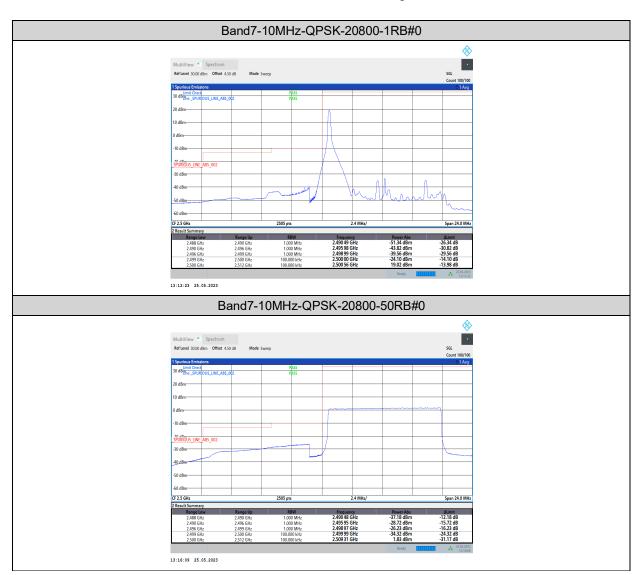
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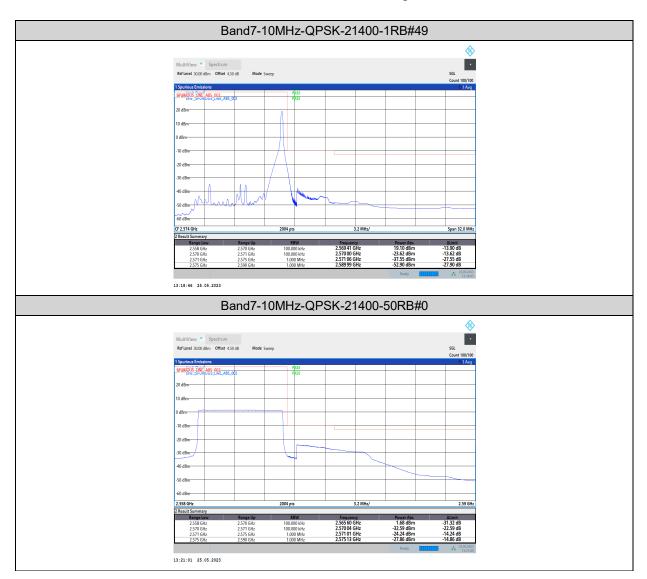
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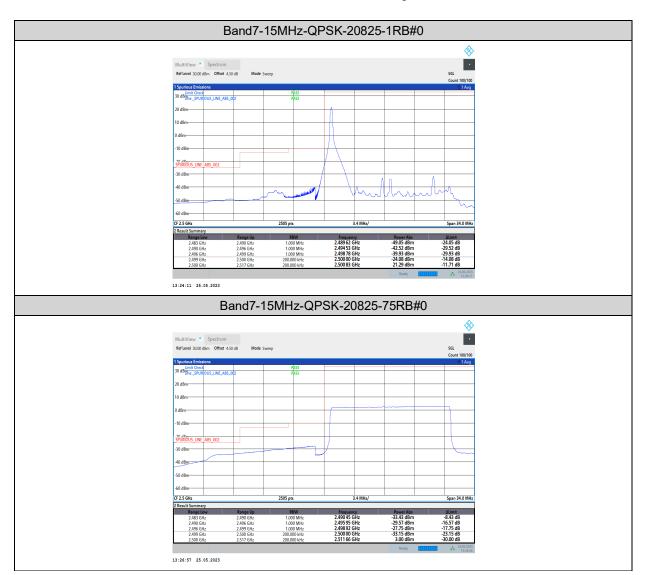
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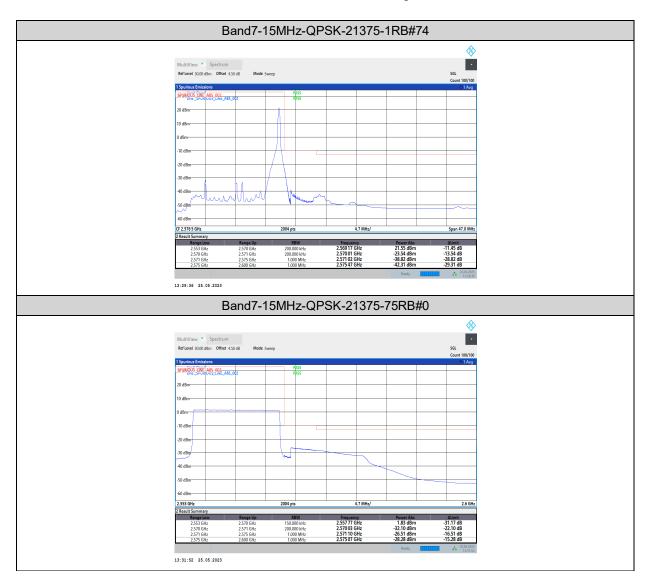
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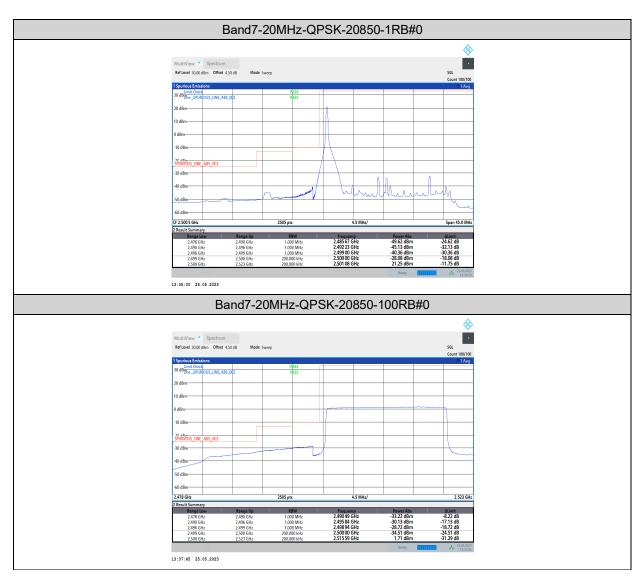
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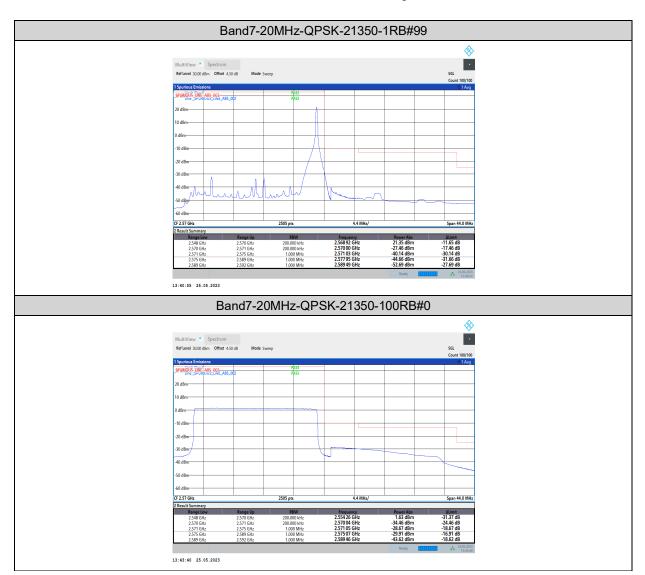
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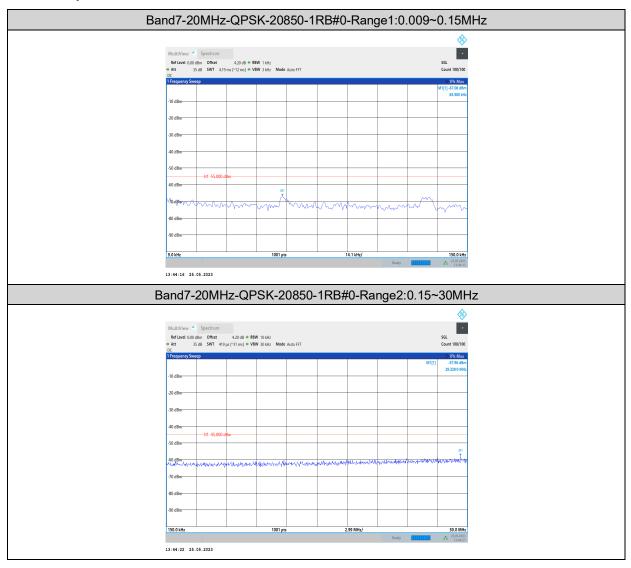
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# **Conducted Spurious Emission**

#### **Test Graphs**





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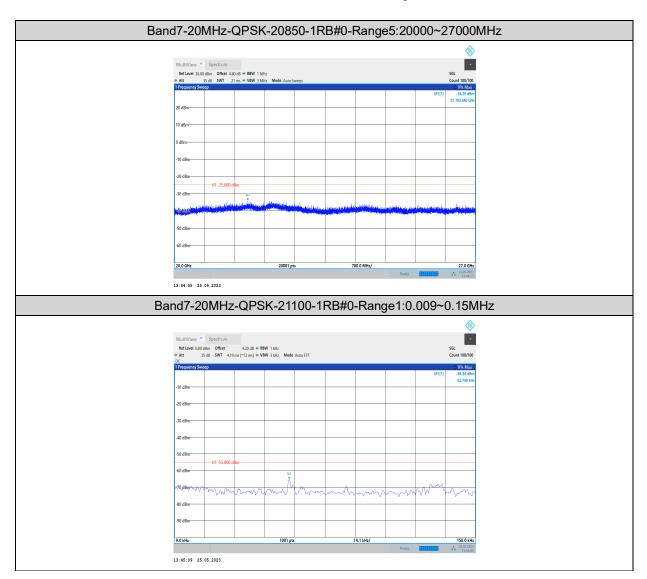
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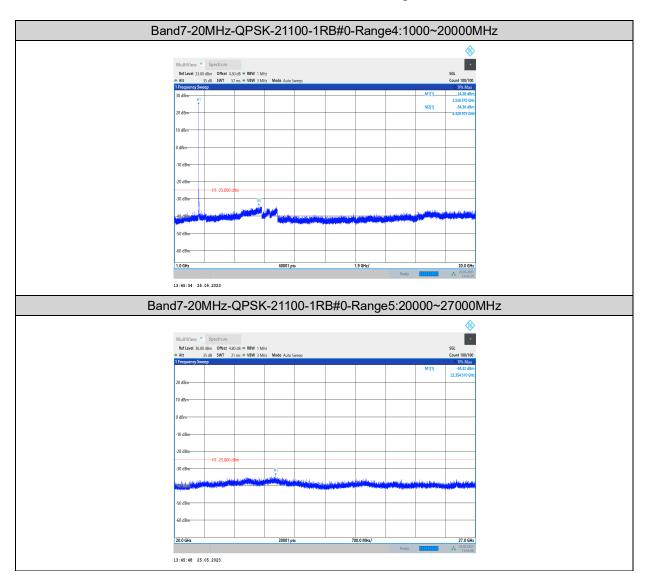
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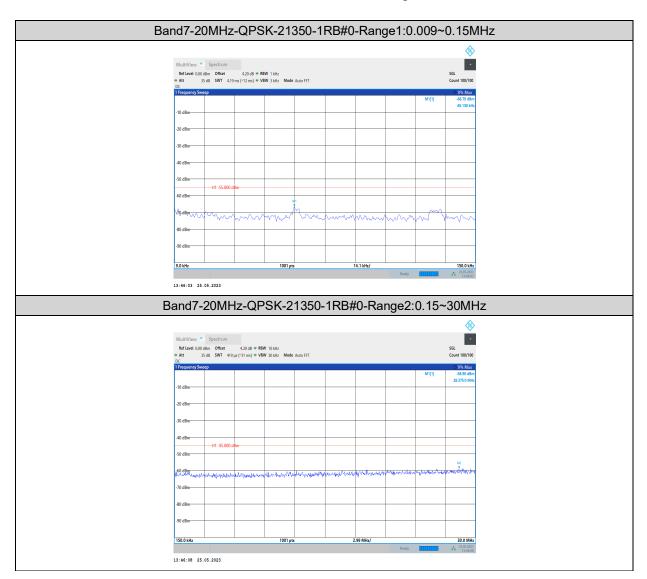
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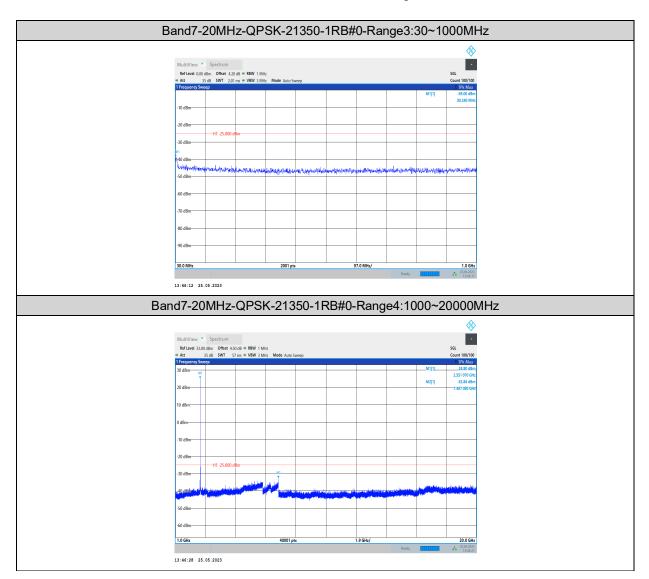
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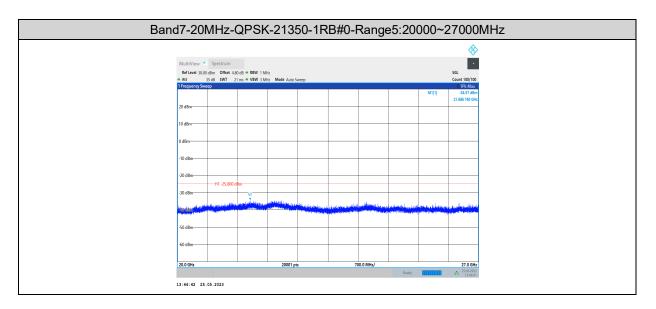
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#### Field Strength of Spurious Radiation

Test Band = LTE Band 7\_ TM1\_ Ant13 Test Channel = Low Channel 20MHz

Data	a List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Dalawita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	7529	40.88	-41.50	36.56	-59.32	-25.00	34.32	185	198	Horizontal
2	5002.18	40.86	-44.92	32.60	-66.72	-25.00	41.72	296	279	Horizontal
3	10004.36	33.35	-37.13	38.50	-60.54	-25.00	35.54	153	220	Horizontal
4	12505.45	31.71	-35.23	39.11	-59.67	-25.00	34.67	209	55	Horizontal
5	15006.54	30.82	-34.00	39.19	-59.25	-25.00	34.25	166	239	Horizontal
6	17507.63	30.83	-31.88	40.63	-55.68	-25.00	30.68	214	239	Horizontal

Data	a List									
NO	Frequency	Reading	Factor	Λ.Γ.Ι.D./:1	Level	Limit	Margin	Height	Angle	Dalawita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	7503	41.88	-41.59	36.51	-58.46	-25.00	33.46	147	217	Vertical
2	5002.18	39.53	-44.92	32.60	-68.05	-25.00	43.05	281	196	Vertical
3	10004.36	34.18	-37.13	38.50	-59.71	-25.00	34.71	196	340	Vertical
4	12505.45	31.99	-35.23	39.11	-59.39	-25.00	34.39	206	217	Vertical
5	15006.54	30.82	-34.00	39.19	-59.25	-25.00	34.25	136	320	Vertical
6	17507.63	30.02	-31.88	40.63	-56.49	-25.00	31.49	251	32	Vertical



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#### Test Band = LTE Band 7\_ TM1\_ Ant13 Test Channel = Mid Channel\_20MHz

Data	a List									
NO	Frequency	Reading	Factor	Λ.Γ.Ι.D./:1	Level	Limit	Margin	Height	Angle	Dalawita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5052.18	41.17	-44.60	32.60	-66.09	-25.00	41.09	147	51	Horizontal
2	7578.27	38.08	-41.33	36.66	-61.86	-25.00	36.86	296	357	Horizontal
3	10104.36	34.83	-36.80	38.61	-58.61	-25.00	33.61	233	113	Horizontal
4	12630.45	31.30	-34.72	39.23	-59.45	-25.00	34.45	140	298	Horizontal
5	15156.54	32.01	-33.29	39.00	-57.54	-25.00	32.54	281	234	Horizontal
6	17682.63	30.41	-31.11	41.33	-54.63	-25.00	29.63	153	255	Horizontal

Data	a List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5052.18	41.40	-44.60	32.60	-65.86	-25.00	40.86	159	321	Vertical
2	7578.27	38.52	-41.33	36.66	-61.42	-25.00	36.42	203	154	Vertical
3	10104.36	34.51	-36.80	38.61	-58.93	-25.00	33.93	244	300	Vertical
4	12630.45	30.83	-34.72	39.23	-59.92	-25.00	34.92	187	259	Vertical
5	15156.54	31.60	-33.29	39.00	-57.95	-25.00	32.95	190	4	Vertical
6	17682.63	30.23	-31.11	41.33	-54.81	-25.00	29.81	266	4	Vertical



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t (86-512) 62992980 sgs.china@sgs.com

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#### Test Band = LTE Band 7\_ TM1\_ Ant13 Test Channel = High Channel\_20MHz

Data	a List									
NO	Frequency	Reading	Factor	Λ.Γ.Ι.D./:1	Level	Limit	Margin	Height	Angle	Dalasits
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5102.18	41.49	-44.29	32.60	-65.46	-25.00	40.46	258	196	Horizontal
2	7653.27	37.92	-41.30	36.81	-61.83	-25.00	36.83	194	51	Horizontal
3	10204.36	35.88	-36.56	38.72	-57.22	-25.00	32.22	203	5	Horizontal
4	12755.45	33.82	-35.10	39.36	-57.19	-25.00	32.19	267	278	Horizontal
5	15306.54	30.50	-33.87	38.80	-59.83	-25.00	34.83	188	258	Horizontal
6	17857.63	31.40	-30.96	42.03	-52.78	-25.00	27.78	149	196	Horizontal

Data List												
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Dalavitu		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	5102.18	41.13	-44.29	32.60	-65.82	-25.00	40.82	189	218	Vertical		
2	7653.27	37.12	-41.30	36.81	-62.63	-25.00	37.63	203	155	Vertical		
3	10204.36	35.21	-36.56	38.72	-57.89	-25.00	32.89	230	302	Vertical		
4	12755.45	32.83	-35.10	39.36	-58.18	-25.00	33.18	142	4	Vertical		
5	15306.54	30.99	-33.87	38.80	-59.34	-25.00	34.34	282	1	Vertical		
6	17857.63	31.23	-30.96	42.03	-52.95	-25.00	27.95	176	196	Vertical		



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t (86-512) 62992980 sgs.china@sgs.com



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#### Test Band = LTE Band 7\_ TM1\_ Ant31 Test Channel = Low Channel 20MHz

Data	a List									
NO	Frequency	Reading	Factor	AFEID/1	Level	Limit	Margin	Height	Angle	Delevite
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5002.18	42.19	-44.92	32.60	-65.39	-25.00	40.39	178	321	Horizontal
2	7503.27	51.15	-41.59	36.51	-49.19	-25.00	24.19	239	88	Horizontal
3	10004.36	34.50	-37.13	38.50	-59.39	-25.00	34.39	146	131	Horizontal
4	12505.45	32.25	-35.23	39.11	-59.13	-25.00	34.13	287	107	Horizontal
5	15006.54	31.80	-34.00	39.19	-58.27	-25.00	33.27	156	88	Horizontal
6	17507.63	30.20	-31.88	40.63	-56.31	-25.00	31.31	234	173	Horizontal

Data List												
NO	Frequency	Reading	Factor	Λ Γ[dD/ma]	Level	Limit	Margin	Height	Angle	Dalawita		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	5002.18	41.36	-44.92	32.60	-66.22	-25.00	41.22	255	2	Vertical		
2	7503.27	48.13	-41.59	36.51	-52.21	-25.00	27.21	175	295	Vertical		
3	10004.36	34.84	-37.13	38.50	-59.05	-25.00	34.05	298	1	Vertical		
4	12505.45	31.88	-35.23	39.11	-59.50	-25.00	34.50	264	88	Vertical		
5	15006.54	31.09	-34.00	39.19	-58.98	-25.00	33.98	118	1	Vertical		
6	17507.63	30.65	-31.88	40.63	-55.86	-25.00	30.86	137	255	Vertical		



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#### Test Band = LTE Band 7\_ TM1\_ Ant31 Test Channel = Mid Channel \_20MHz

Data	a List									
NO	Frequency	Reading	Factor	AFFID/1	Level	Limit	Margin	Height	Angle	Delevite
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5052.18	44.40	-44.60	32.60	-62.86	-25.00	37.86	216	300	Horizontal
2	7578.27	49.05	-41.33	36.66	-50.89	-25.00	25.89	293	255	Horizontal
3	10104.36	34.10	-36.80	38.61	-59.34	-25.00	34.34	247	340	Horizontal
4	12630.45	32.34	-34.72	39.23	-58.41	-25.00	33.41	144	20	Horizontal
5	15156.54	31.09	-33.29	39.00	-58.46	-25.00	33.46	158	217	Horizontal
6	17682.63	30.79	-31.11	41.33	-54.25	-25.00	29.25	209	129	Horizontal

Data	a List									
NO.	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5052.18	41.77	-44.60	32.60	-65.49	-25.00	40.49	199	302	Vertical
2	7578.27	47.37	-41.33	36.66	-52.57	-25.00	27.57	247	302	Vertical
3	10104.36	33.95	-36.80	38.61	-59.49	-25.00	34.49	146	16	Vertical
4	12630.45	31.47	-34.72	39.23	-59.28	-25.00	34.28	235	117	Vertical
5	15156.54	30.72	-33.29	39.00	-58.83	-25.00	33.83	142	261	Vertical
6	17682.63	30.55	-31.11	41.33	-54.49	-25.00	29.49	185	16	Vertical



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#### Test Band = LTE Band 7\_ TM1\_ Ant31 Test Channel = High Channel\_20MHz

Data	a List									
NO	Frequency	Reading	Factor	Λ.Γ.Ι.D./:1	Level	Limit	Margin	Height	Angle	Dalawita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5102.18	41.95	-44.29	32.60	-65.00	-25.00	40.00	215	1	Horizontal
2	7653.27	46.50	-41.30	36.81	-53.25	-25.00	28.25	195	93	Horizontal
3	10204.36	36.44	-36.56	38.72	-56.66	-25.00	31.66	164	196	Horizontal
4	12755.45	32.72	-35.10	39.36	-58.29	-25.00	33.29	287	340	Horizontal
5	15306.54	29.77	-33.87	38.80	-60.56	-25.00	35.56	134	300	Horizontal
6	17857.63	30.87	-30.96	42.03	-53.31	-25.00	28.31	251	0	Horizontal

Data	a List									
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	Ar[ub/III]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polanty
1	5102.18	40.94	-44.29	32.60	-66.01	-25.00	41.01	207	237	Vertical
2	7653.27	45.02	-41.30	36.81	-54.73	-25.00	29.73	164	321	Vertical
3	10204.36	34.82	-36.56	38.72	-58.28	-25.00	33.28	285	133	Vertical
4	12755.45	32.79	-35.10	39.36	-58.22	-25.00	33.22	148	50	Vertical
5	15306.54	31.07	-33.87	38.80	-59.26	-25.00	34.26	233	198	Vertical
6	17857.63	30.75	-30.96	42.03	-53.43	-25.00	28.43	197	237	Vertical

#### Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit - Level



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t (86-512) 62992980 t (86-512) 62992980

www.sgsgroup.com.cn sgs.china@sgs.com



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#### Test on the worst case:

Test Band = LTE Band 7\_ TM1\_ Ant13 Test Channel = Low Channel \_20MHz

Data	List									
NO	Frequency	Reading	Factor	A FELID /1	Level	Limit	Margin	Height	Angle	Delevite
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5002.18	39.00	-44.92	33.20	-67.98	-25.00	42.98	296	235	Horizontal
2	7503.27	40.15	-41.59	36.60	-60.09	-25.00	35.09	265	1	Horizontal
3	10004.36	34.81	-37.13	37.90	-59.68	-25.00	34.68	284	88	Horizontal
4	12505.45	31.96	-35.23	39.01	-59.52	-25.00	34.52	142	47	Horizontal
5	15006.54	31.67	-34.00	40.09	-57.50	-25.00	32.50	263	131	Horizontal
6	17507.63	29.94	-31.88	40.12	-57.08	-25.00	32.08	228	276	Horizontal

Data	List									
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	Ar[ub/III]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polanty
1	5002.18	40.12	-44.92	33.20	-66.86	-25.00	41.86	196	111	Vertical
2	7503.27	40.06	-41.59	36.60	-60.18	-25.00	35.18	265	356	Vertical
3	10004.36	34.66	-37.13	37.90	-59.83	-25.00	34.83	284	49	Vertical
4	12505.45	33.28	-35.23	39.01	-58.20	-25.00	33.20	142	111	Vertical
5	15006.54	32.34	-34.00	40.09	-56.83	-25.00	31.83	263	172	Vertical
6	17507.63	29.96	-31.88	40.12	-57.06	-25.00	32.06	228	92	Vertical



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#### Test Band = LTE Band 7\_ TM1\_ Ant13 Test Channel = Mid Channel \_20MHz

Data	List									
NO	Frequency	Reading	Factor	AFEID/1	Level	Limit	Margin	Height	Angle	Dalasita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5052.18	41.23	-44.60	33.19	-65.44	-25.00	40.44	196	10	Horizontal
2	7578.27	40.12	-41.33	36.68	-59.79	-25.00	34.79	265	340	Horizontal
3	10104.36	35.00	-36.80	37.95	-59.11	-25.00	34.11	284	10	Horizontal
4	12630.45	31.11	-34.72	39.16	-59.71	-25.00	34.71	142	154	Horizontal
5	15156.54	31.47	-33.29	39.80	-57.28	-25.00	32.28	263	3	Horizontal
6	17682.63	32.37	-31.11	40.54	-53.46	-25.00	28.46	228	340	Horizontal

Data	List									
NO.	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Dalawiki
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5052.18	41.07	-44.60	33.19	-65.60	-25.00	40.60	296	3	Vertical
2	7578.27	37.97	-41.33	36.68	-61.94	-25.00	36.94	265	258	Vertical
3	10104.36	34.85	-36.80	37.95	-59.26	-25.00	34.26	285	237	Vertical
4	12630.45	32.14	-34.72	39.16	-58.68	-25.00	33.68	254	13	Vertical
5	15156.54	32.62	-33.29	39.80	-56.13	-25.00	31.13	142	31	Vertical
6	17682.63	31.94	-31.11	40.54	-53.89	-25.00	28.89	263	0	Vertical



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t (86-512) 62992980 sgs.china@sgs.com



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# Test Band = LTE Band 7\_ TM1\_ Ant13 Test Channel = High Channel \_20MHz

Data	List									
NO	Frequency	Reading	Factor	Λ.Γ.Ι.D./:1	Level	Limit	Margin	Height	Angle	Dalarita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	7653	44.39	-41.30	36.75	-55.41	-25.00	30.41	196	320	Horizontal
2	5102.18	41.03	-44.29	33.18	-65.34	-25.00	40.34	265	131	Horizontal
3	10204.36	35.95	-36.56	38.00	-57.87	-25.00	32.87	284	320	Horizontal
4	12755.45	33.37	-35.10	39.31	-57.69	-25.00	32.69	142	10	Horizontal
5	15306.54	31.19	-33.87	39.52	-58.42	-25.00	33.42	263	153	Horizontal
6	17857.63	32.14	-30.96	40.96	-53.12	-25.00	28.12	228	174	Horizontal

Data	List									
NO	Frequency	Reading	Factor	Λ Γ[-ID/]	Level	Limit	Margin	Height	Angle	Delevite
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5102.18	40.42	-44.29	33.18	-65.95	-25.00	40.95	196	113	Vertical
2	7653.27	40.62	-41.30	36.75	-59.18	-25.00	34.18	224	340	Vertical
3	10204.36	36.84	-36.56	38.00	-56.98	-25.00	31.98	142	29	Vertical
4	12755.45	34.62	-35.10	39.31	-56.44	-25.00	31.44	296	4	Vertical
5	15306.54	32.12	-33.87	39.52	-57.49	-25.00	32.49	223	29	Vertical
6	17857.63	31.99	-30.96	40.96	-53.27	-25.00	28.27	224	282	Vertical



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t (86–512) 62992980 sgs.china@sgs.com

www.sgsgroup.com.cn sgs.china@sgs.com



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#### Test Band = LTE Band 7\_ TM1\_ Ant31 Test Channel = Low Channel \_20MHz

Data	List									
NO	Frequency	Reading	Factor	AFFID/1	Level	Limit	Margin	Height	Angle	Delevite
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5002.18	39.75	-44.92	33.20	-67.23	-25.00	42.23	196	0	Horizontal
2	7503.27	39.94	-41.59	36.60	-60.30	-25.00	35.30	265	339	Horizontal
3	10004.36	34.64	-37.13	37.90	-59.85	-25.00	34.85	284	357	Horizontal
4	12505.45	32.01	-35.23	39.01	-59.47	-25.00	34.47	142	13	Horizontal
5	15006.54	32.56	-34.00	40.09	-56.61	-25.00	31.61	263	110	Horizontal
6	17507.63	30.89	-31.88	40.12	-56.13	-25.00	31.13	228	3	Horizontal

Data	List									
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	Ar[ub/III]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polanty
1	5002.18	40.52	-44.92	33.20	-66.46	-25.00	41.46	226	28	Vertical
2	7503.27	40.00	-41.59	36.60	-60.24	-25.00	35.24	241	154	Vertical
3	10004.36	34.10	-37.13	37.90	-60.39	-25.00	35.39	265	28	Vertical
4	12505.45	32.47	-35.23	39.01	-59.01	-25.00	34.01	284	0	Vertical
5	15006.54	31.81	-34.00	40.09	-57.36	-25.00	32.36	142	154	Vertical
6	17507.63	29.58	-31.88	40.12	-57.44	-25.00	32.44	263	0	Vertical



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#### Test Band = LTE Band 7\_ TM1\_ Ant31 Test Channel = Mid Channel \_20MHz

Data	List									
NO	Frequency	Reading	Factor	AFGID/1	Level	Limit	Margin	Height	Angle	Dalasita
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5052.18	41.88	-44.60	33.19	-64.79	-25.00	39.79	196	237	Horizontal
2	7578.27	39.80	-41.33	36.68	-60.11	-25.00	35.11	265	341	Horizontal
3	10104.36	34.46	-36.80	37.95	-59.65	-25.00	34.65	284	71	Horizontal
4	12630.45	32.59	-34.72	39.16	-58.23	-25.00	33.23	142	237	Horizontal
5	15156.54	31.25	-33.29	39.80	-57.50	-25.00	32.50	263	31	Horizontal
6	17682.63	31.32	-31.11	40.54	-54.51	-25.00	29.51	227	278	Horizontal

Data	List									
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	Ar[ub/III]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polanty
1	5052.18	40.80	-44.60	33.19	-65.87	-25.00	40.87	296	357	Vertical
2	7578.27	38.55	-41.33	36.68	-61.36	-25.00	36.36	265	16	Vertical
3	10104.36	34.55	-36.80	37.95	-59.56	-25.00	34.56	142	357	Vertical
4	12630.45	31.93	-34.72	39.16	-58.89	-25.00	33.89	263	298	Vertical
5	15156.54	31.46	-33.29	39.80	-57.29	-25.00	32.29	221	0	Vertical
6	17682.63	31.32	-31.11	40.54	-54.51	-25.00	29.51	185	0	Vertical



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t (86-512) 62992980 sgs.china@sgs.com

t (86-512) 62992980 www.sgsgroup.com.cn



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#### Test Band = LTE Band 7\_ TM1\_ Ant31 Test Channel = High Channel \_20MHz

Data	List									
NO.	Frequency	Reading	Factor	Λ Γ[d D/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	5102.18	40.95	-44.29	33.18	-65.42	-25.00	40.42	201	158	Horizontal
2	7653.27	41.20	-41.30	36.75	-58.60	-25.00	33.60	142	343	Horizontal
3	10204.36	36.00	-36.56	38.00	-57.82	-25.00	32.82	265	14	Horizontal
4	12755.45	32.76	-35.10	39.31	-58.30	-25.00	33.30	284	34	Horizontal
5	15306.54	31.15	-33.87	39.52	-58.46	-25.00	33.46	142	158	Horizontal
6	17857.63	30.74	-30.96	40.96	-54.52	-25.00	29.52	263	0	Horizontal

Data	List									
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	Ar[ub/III]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polanty
1	5102.18	41.03	-44.29	33.18	-65.34	-25.00	40.34	196	74	Vertical
2	7653.27	37.58	-41.30	36.75	-62.22	-25.00	37.22	265	357	Vertical
3	10204.36	36.15	-36.56	38.00	-57.67	-25.00	32.67	284	357	Vertical
4	12755.45	33.84	-35.10	39.31	-57.22	-25.00	32.22	142	3	Vertical
5	15306.54	31.43	-33.87	39.52	-58.18	-25.00	33.18	263	74	Vertical
6	17857.63	31.31	-30.96	40.96	-53.95	-25.00	28.95	228	199	Vertical

#### Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit - Level



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#### **Frequency Stability**

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-16.70	-0.006588	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-24.20	-0.009546	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	7.90	0.003116	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-1.70	-0.000671	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	2.30	0.000907	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	0.40	0.000158	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	3.50	0.001381	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	13.20	0.005207	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-6.60	-0.002604	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-5.30	-0.002091	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-4.00	-0.001578	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-4.90	-0.001933	PASS

---End of Attachment---



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