



Plot 7-53. BANDWIDTH Plot – ANT2 - CH.5 – SP1 – Preamble 29



Plot 7-54. BANDWIDTH Plot – ANT2 - CH.5 – SP3 – Preamble 29

FCC ID: A3LSMG996U	Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 20 of 100
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Plot 7-55. BANDWIDTH Plot – ANT1 - CH.5 - SP0 – Preamble 30



Plot 7-56. BANDWIDTH Plot – ANT1 - CH.5 – SP1 – Preamble 30

FCC ID: A3LSMG996U		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 40 of 100	
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Plot 7-57. BANDWIDTH Plot – ANT1 - CH.5 – SP3 – Preamble 30



Plot 7-58. BANDWIDTH Plot – ANT2 - CH.5 - SP0 – Preamble 30

FCC ID: A3LSMG996U		MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 41 of 100
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Plot 7-59. BANDWIDTH Plot – ANT2 - CH.5 – SP1 – Preamble 30



Plot 7-60. BANDWIDTH Plot – ANT2 - CH.5 – SP3 – Preamble 30

FCC ID: A3LSMG996U	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 12 of 120
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Plot 7-61. BANDWIDTH Plot – ANT1 - CH.5 - SP0 – Preamble 31



Plot 7-62. BANDWIDTH Plot – ANT1 - CH.5 – SP1 – Preamble 31

FCC ID: A3LSMG996U	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Dage 42 of 100	
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Plot 7-63. BANDWIDTH Plot – ANT1 - CH.5 – SP3 – Preamble 31



Plot 7-64. BANDWIDTH Plot - ANT2 - CH.5 - SP0 - Preamble 31

FCC ID: A3LSMG996U	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 44 of 100
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Plot 7-65. BANDWIDTH Plot – ANT2 - CH.5 – SP1 – Preamble 31



Plot 7-66. BANDWIDTH Plot – ANT2 - CH.5 – SP3 – Preamble 31

FCC ID: A3LSMG996U	Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Degr. 45 of 120
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Plot 7-67. BANDWIDTH Plot – ANT1 - CH.5 - SP0 – Preamble 32



Plot 7-68. BANDWIDTH Plot – ANT1 - CH.5 – SP1 – Preamble 32

FCC ID: A3LSMG996U	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager	
Test Report S/N:	Test Dates:	EUT Type:		Page 46 of 120	
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Plot 7-69. BANDWIDTH Plot – ANT1 - CH.5 – SP3 – Preamble 32



Plot 7-70. BANDWIDTH Plot – ANT2 - CH.5 - SP0 – Preamble 32

FCC ID: A3LSMG996U	PCTEST Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 47 of 100
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Plot 7-71. BANDWIDTH Plot – ANT2 - CH.5 – SP1 – Preamble 32



Plot 7-72. BANDWIDTH Plot – ANT2 - CH.5 – SP3 – Preamble 32

FCC ID: A3LSMG996U	Proud to be part of @ element	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 49 of 100
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ANT	СН	Preamble	CONFIG	Mode	PAYLOAD	FL	FH	fM	BW	Min BW	Pass/Fail
		Id			[Bytes]	[GHz]	[GHz]	[GHz]	[MHz]	[MHz]	
1	9	9	SP0	BPRF	20	7.801	8.374	8.088	573.00	500	Р
1	9	9	SP1	BPRF	20	7.788	8.373	8.081	585.00	500	Р
1	9	9	SP3	BPRF	20	7.749	8.260	8.005	511.00	500	Р
2	9	9	SPO	BPRF	20	7.693	8.375	8.034	682.00	500	Р
2	9	9	SP1	BPRF	20	7.601	8.374	7.988	773.00	500	P
2	9	9	SP3	BPRF	20	7.601	8.381	7.991	780.00	500	Р
1	9	10	SP0	BPRF	20	7.596	8.376	7.986	780.00	500	P P
1	9	10	SP1	BPRF	20	7.596	8.379	7.988	783.00	500	P
2	9	10 10	SP3 SP0	BPRF BPRF	20 20	7.598	8.374 8.380	7.986 8.030	776.00 701.00	500 500	P
2	9	10	SP1	BPRF	20	7.595	8.379	7.987	784.00	500	P
2	9	10	SP3	BPRF	20	7.683	8.379	8.031	696.00	500	P
1	9	11	SPO	BPRF	20	7.596	8.376	7.986	780.00	500	P
1	9	11	SP1	BPRF	20	7.597	8.376	7.987	779.00	500	P
1	9	11	SP3	BPRF	20	7.764	8.379	8.072	615.00	500	Р
2	9	11	SP0	BPRF	20	7.599	8.375	7.987	776.00	500	Р
2	9	11	SP1	BPRF	20	7.594	8.380	7.987	786.00	500	Р
2	9	11	SP3	BPRF	20	7.683	8.379	8.031	696.00	500	Р
1	9	12	SP0	BPRF	20	7.598	8.375	7.987	777.00	500	Р
1	9	12	SP1	BPRF	20	7.597	8.380	7.989	783.00	500	Р
1	9	12	SP3	BPRF	20	7.597	8.379	7.988	782.00	500	Р
2	9	12	SP0	BPRF	20	7.594	8.380	7.987	786.00	500	Р
2	9	12	SP1	BPRF	20	7.601	8.378	7.990	777.00	500	Р
2	9	12	SP3	BPRF	20	7.600	8.377	7.989	777.00	500	Р
1	9	25	SPO	BPRF	20	7.775	8.377	8.076	602.00	500	Р
1	9	25	SP1	BPRF	20	7.758	8.378	8.068	620.00	500	P
1	9	25	SP3	BPRF	20	7.752	8.377	8.065	625.00	500	P P
2	9	25 25	SP0	BPRF BPRF	20 20	7.596	8.379	7.988 7.986	783.00	500 500	P
2	9	25	SP1 SP3	BPRF	20	7.597	8.374 8.229	7.986	777.00 634.00	500	P P
1	9	25	SP0	HPRF	20	7.776	8.379	8.078	603.00	500	P
1	9	26	SP1	HPRF	20	7.761	8.378	8.070	617.00	500	P
1	9	26	SP3	HPRF	20	7.769	8.378	8.074	609.00	500	P
2	9	26	SPO	HPRF	20	7.600	8.376	7.988	776.00	500	Р
2	9	26	SP1	HPRF	20	7.675	8.217	7.946	542.00	500	P
2	9	26	SP3	HPRF	20	7.675	8.378	8.027	703.00	500	Р
1	9	27	SP0	HPRF	20	7.799	8.376	8.088	577.00	500	Р
1	9	27	SP1	HPRF	20	7.784	8.377	8.081	593.00	500	Р
1	9	27	SP3	HPRF	20	7.770	8.377	8.074	607.00	500	Р
2	9	27	SP0	HPRF	20	7.598	8.225	7.912	627.00	500	Р
2	9	27	SP1	HPRF	20	7.691	8.376	8.034	685.00	500	Р
2	9	27	SP3	HPRF	20	7.597	8.375	7.986	778.00	500	Р
1	9	28	SPO	HPRF	20	7.762	8.377	8.070	615.00	500	Р
1	9	28	SP1	HPRF	20	7.765	8.376	8.071	611.00	500	P
1	9	28	SP3	HPRF	20	7.769	8.376	8.073	607.00	500	P
2	9	28 28	SP0 SP1	HPRF HPRF	20 20	7.595 7.596	8.375	7.985 7.986	780.00	500 500	P P
2	9	28	SP1 SP3	HPRF	20	7.679	8.376 8.378	8.029	780.00 699.00	500	P
1	9	28	SP3 SP0	HPRF	20	7.767	8.376	8.029	609.00	500	P
1	9	29	SPU SP1	HPRF	20	7.757	8.378	8.072	621.00	500	P P
1	9	29	SP1 SP3	HPRF	20	7.769	8.378	8.008	608.00	500	P
2	9	29	SP0	HPRF	20	7.674	8.377	8.073	705.00	500	P
2	9	29	SP1	HPRF	20	7.670	8.378	8.024	708.00	500	P
2	9	29	SP3	HPRF	20	7.599	8.376	7.988	777.00	500	P
1	9	30	SP0	HPRF	20	7.780	8.378	8.079	598.00	500	Р
1	9	30	SP1	HPRF	20	7.769	8.378	8.074	609.00	500	Р
1	9	30	SP3	HPRF	20	7.758	8.375	8.067	617.00	500	Р
2	9	30	SP0	HPRF	20	7.599	8.375	7.987	776.00	500	Р
2	9	30	SP1	HPRF	20	7.595	8.099	7.847	504.00	500	Р
2	9	30	SP3	HPRF	20	7.598	8.104	7.851	506.00	500	Р
1	9	31	SP0	HPRF	20	7.775	8.378	8.077	603.00	500	Р
1	9	31	SP1	HPRF	20	7.758	8.378	8.068	620.00	500	Р
1	9	31	SP3	HPRF	20	7.769	8.379	8.074	610.00	500	Р
2	9	31	SP0	HPRF	20	7.597	8.375	7.986	778.00	500	Р
2	9	31	SP1	HPRF	20	7.598	8.376	7.987	778.00	500	Р
2	9	31	SP3	HPRF	20	7.599	8.377	7.988	778.00	500	Р
1	9	32	SPO	HPRF	20	7.782	8.378	8.080	596.00	500	Р
1	9	32	SP1	HPRF	20	7.769	8.377	8.073	608.00	500	P
1	9	32	SP3	HPRF	20	7.764	8.376	8.070	612.00	500	P
2	9	32	SP0	HPRF	20	7.596	8.374	7.985	778.00	500	P
2	9	32	SP1	HPRF	20	7.598	8.377	7.988	779.00	500	P
2		32	SP3	HPRF	20	7.299	8.079	7.689	780.00	500	P

Table 7-3. UWB 10dB Bandwidth Summary [Channel 9]

FCC ID: A3LSMG996U	Proud to be part of @ element			Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:		Dage 40 of 120
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